

FIG. 1

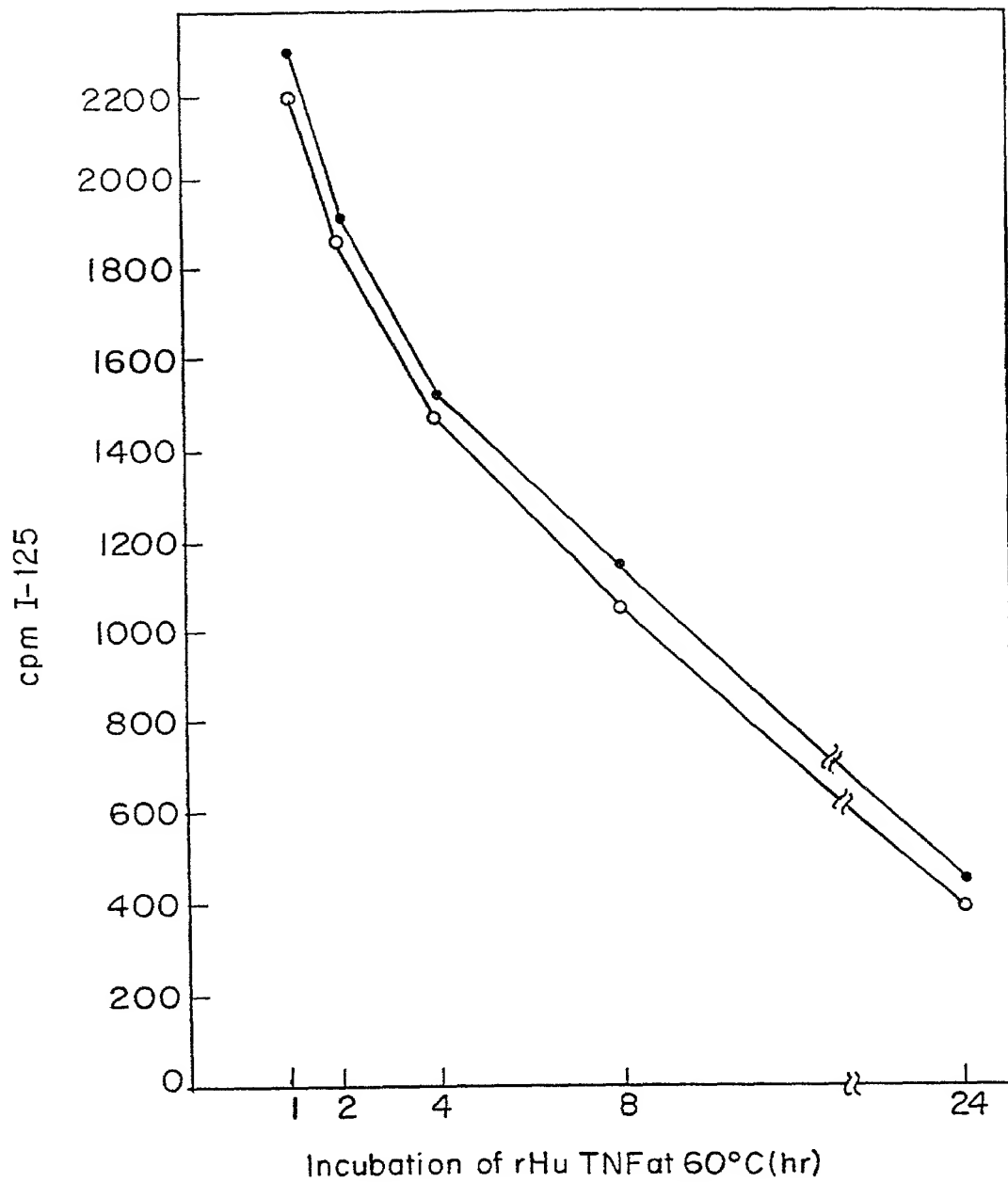


FIG. 2

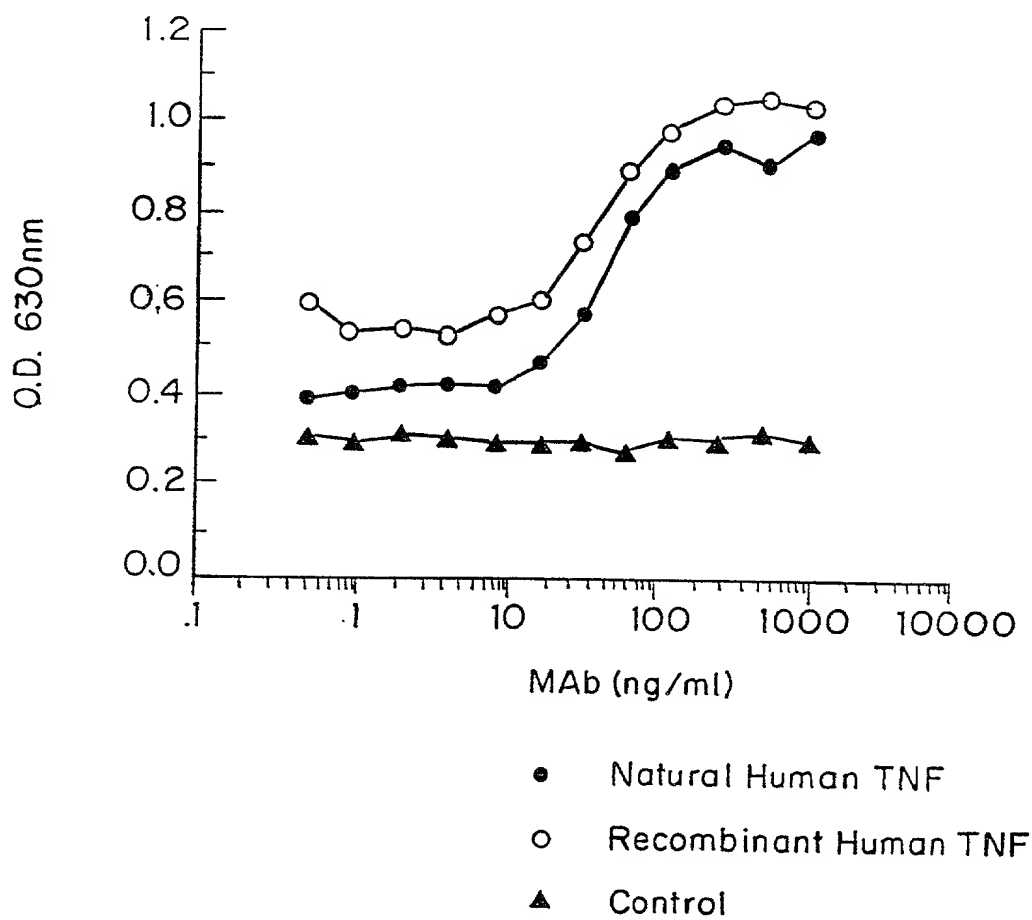


FIG. 3

FIG. 4

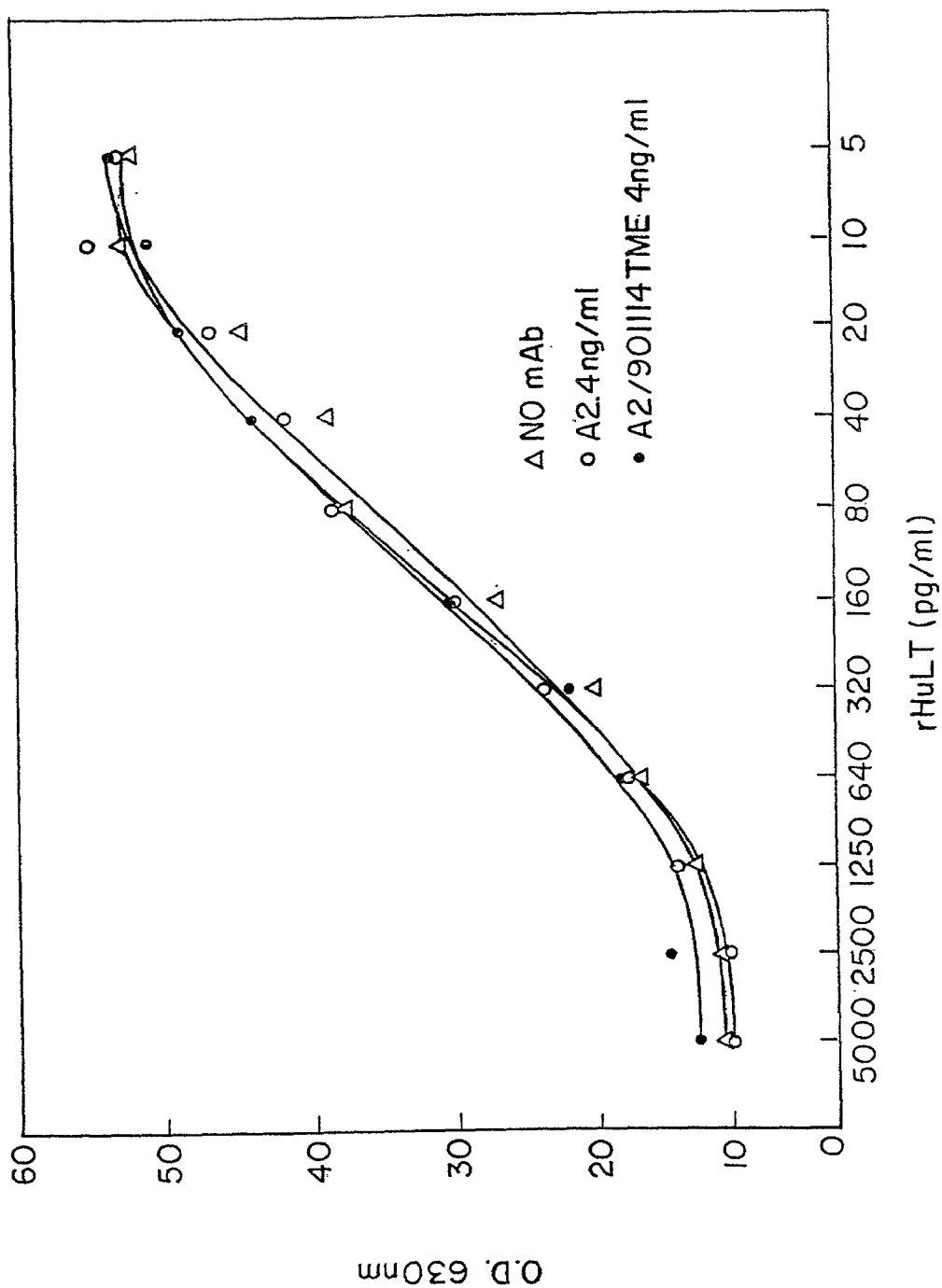


FIG. 4

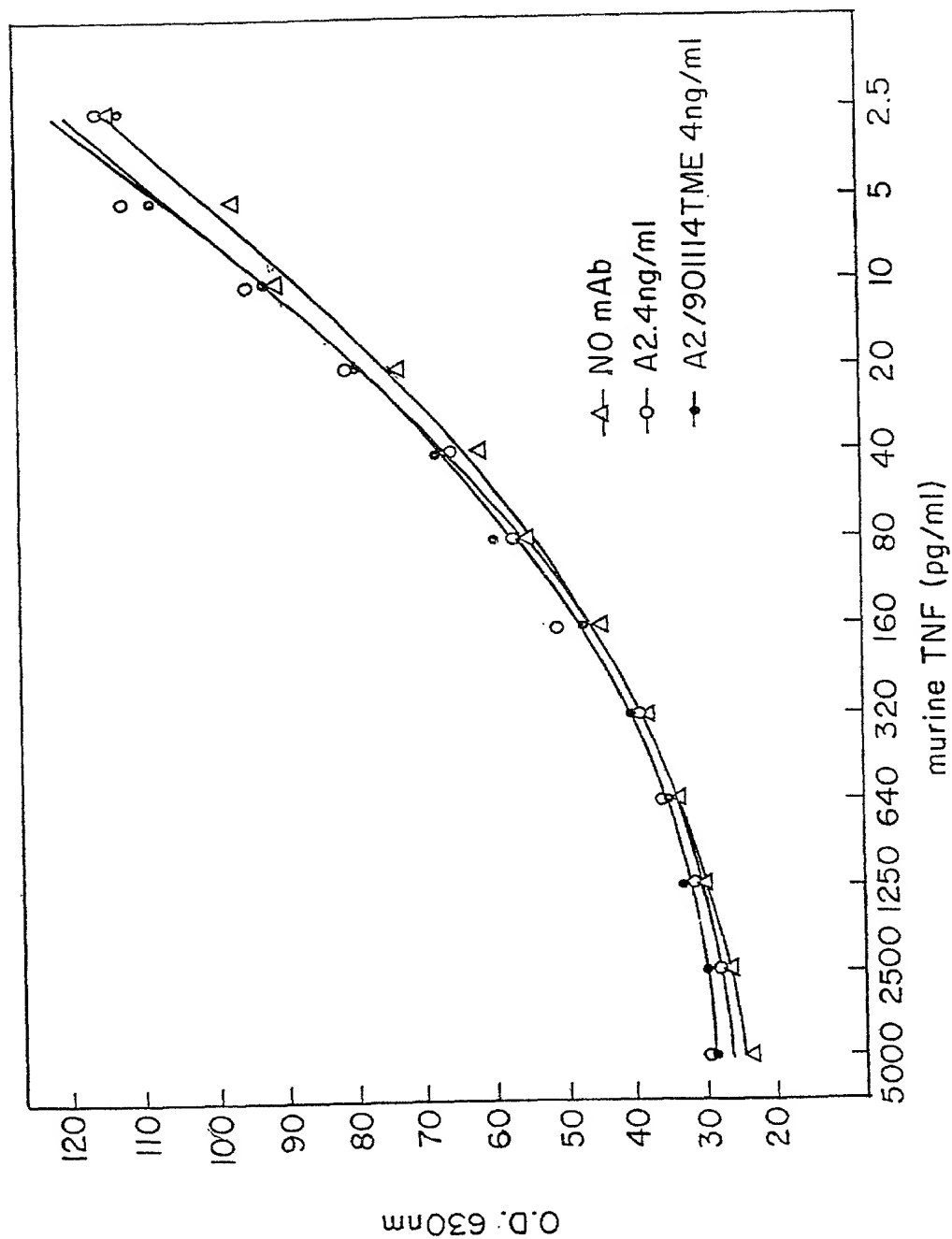


FIG. 5

FIG. 6

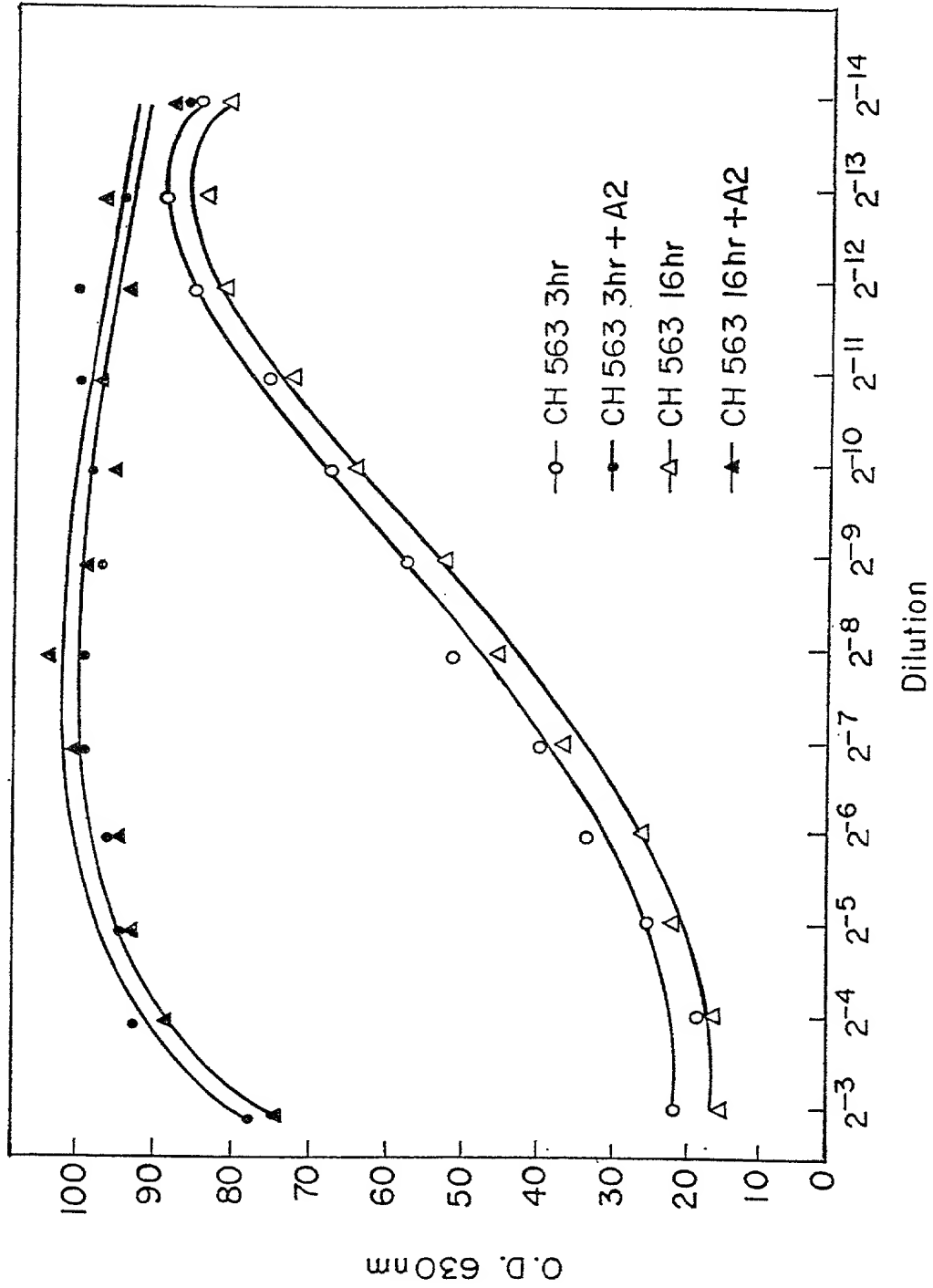


FIG. 6

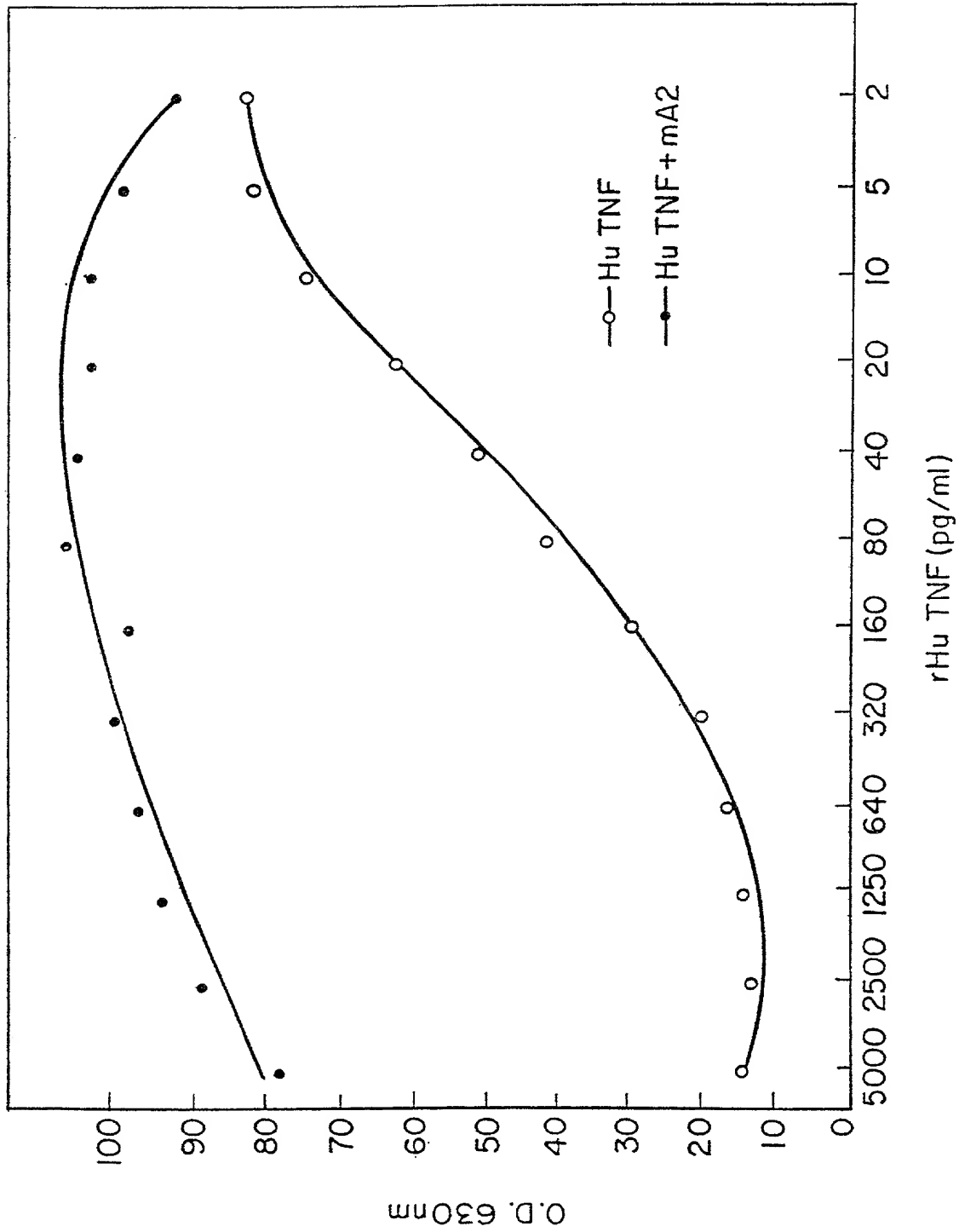


FIG. 7

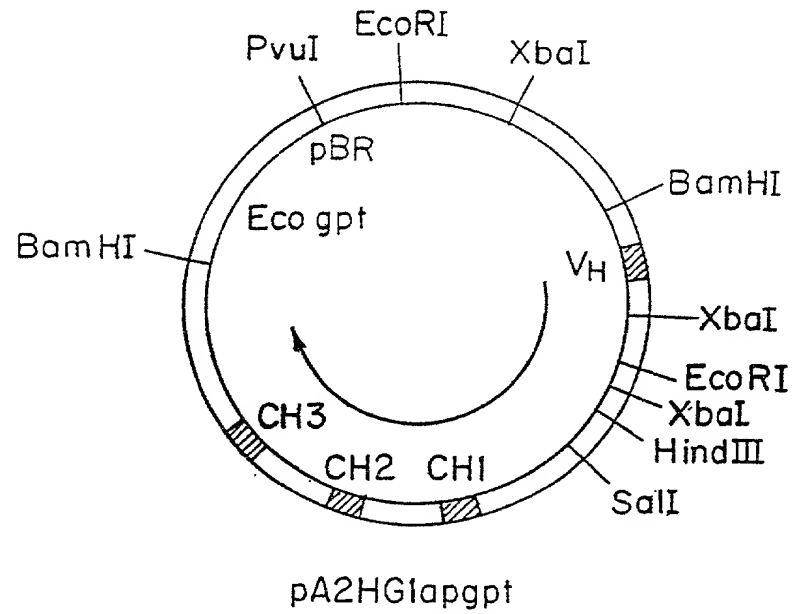


FIG. 8A

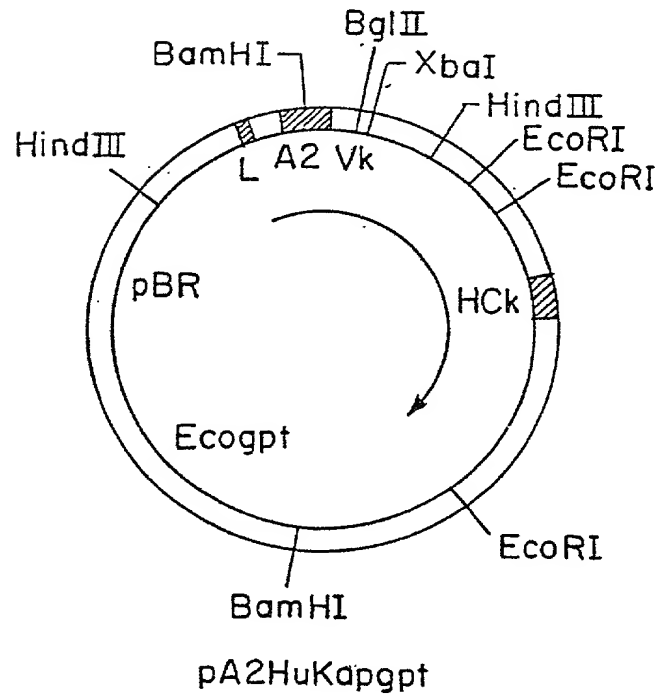


FIG. 8B

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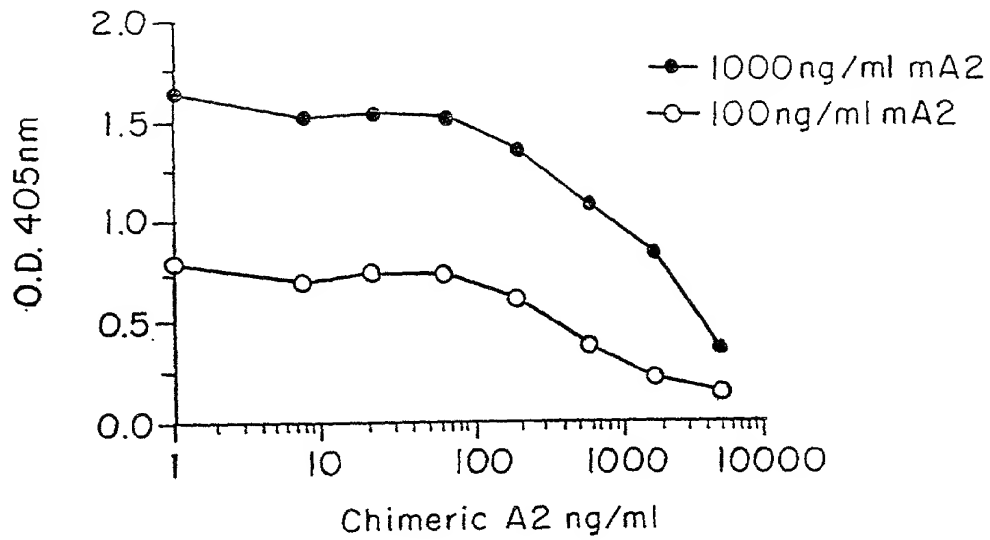


FIG. 9A

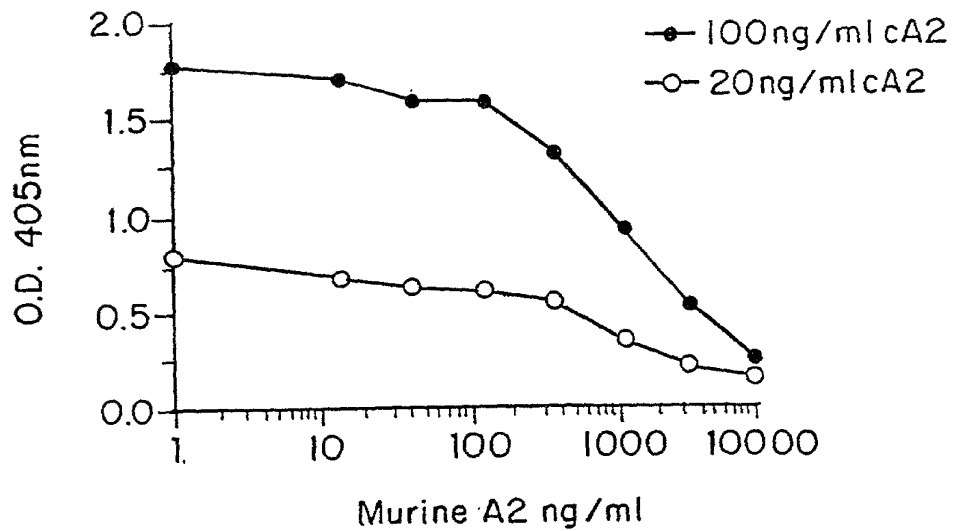


FIG. 9B

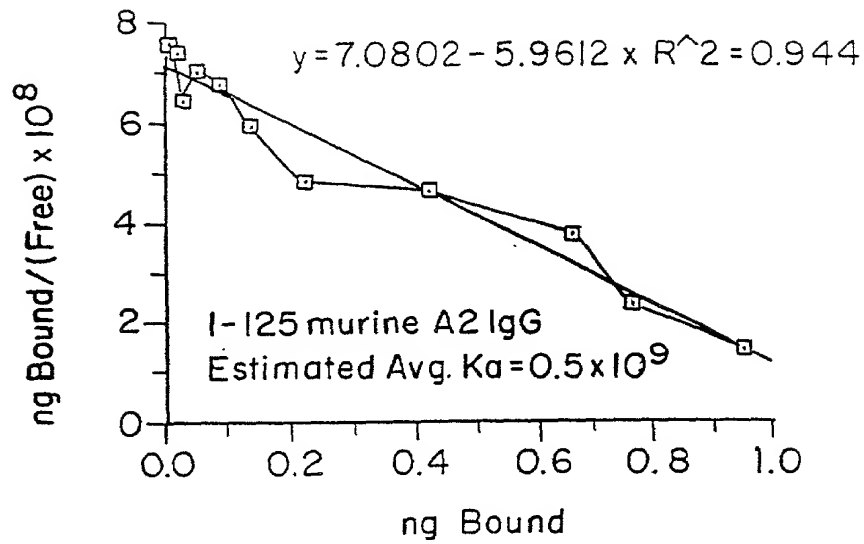


FIG. 10A

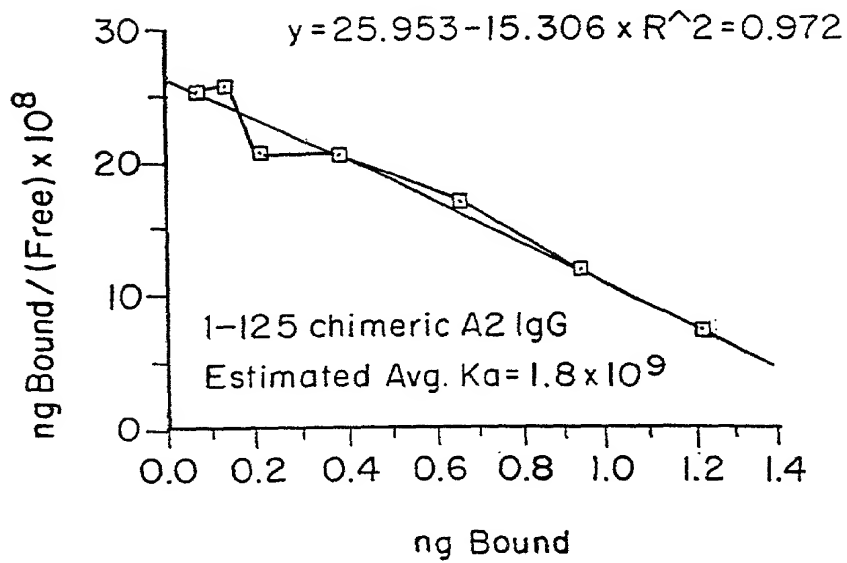


FIG. 10B

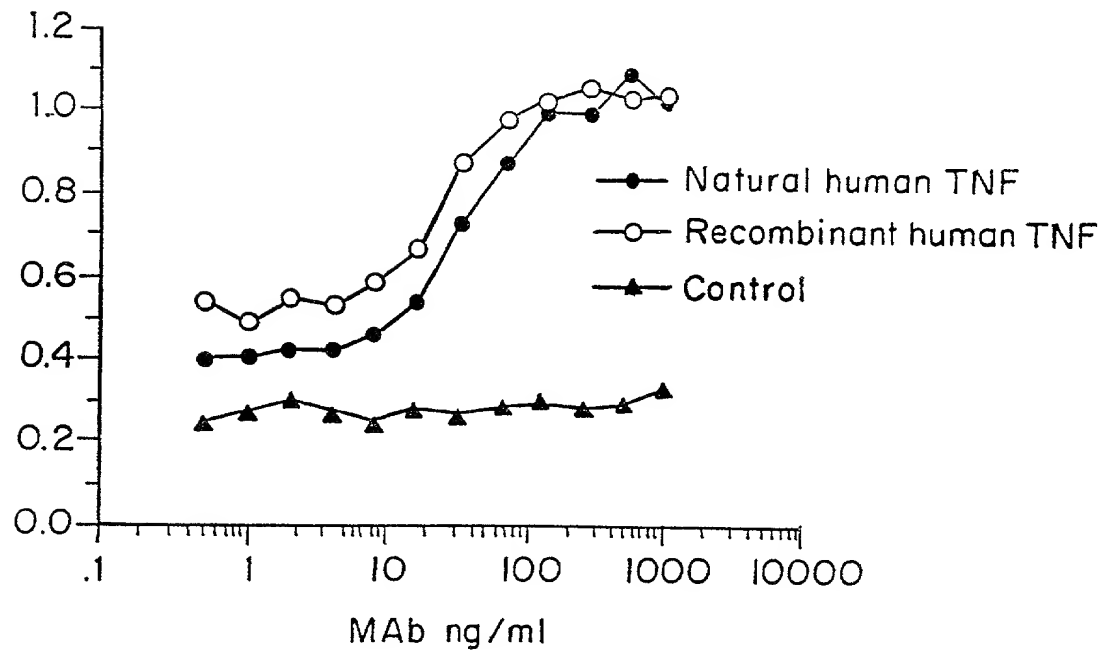


FIG. 11

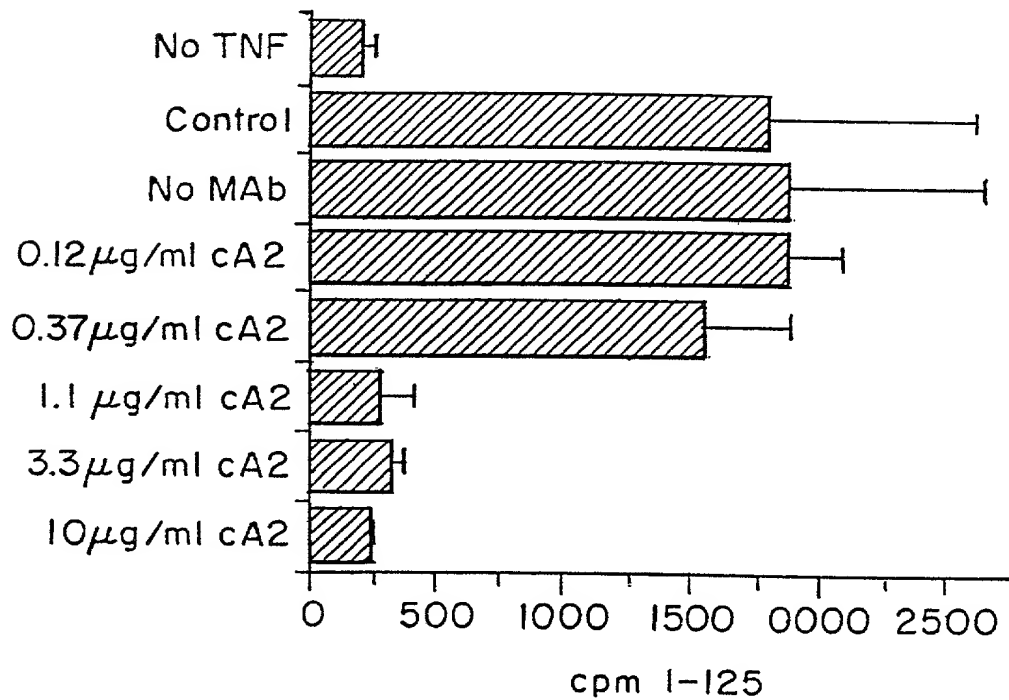


FIG. 12

1	Val	Arg	Ser	Ser	Arg	Thr	Pro	Ser	Asp	Lys	Pro	Val	Ala	His	Val	Val	Ala	Asn	Pro
									10										
21	Gln	Ala	Glu	Gly	Gln	Leu	Gln	Trp	Leu	Asn	Arg	Arg	Ala	Asn	Ala	Leu	Leu	Ala	Asn
									30										
41	Val	Glu	Leu	Arg	Asp	Asn	Gln	Leu	Val	Val	Pro	Ser	Glu	Gly	Leu	Tyr	Leu	Ile	Tyr
									50										
61	Gln	Val	Leu	Phe	Lys	Gly	Gln	Gly	Cys	Pro	Ser	Thr	His	Val	Leu	Leu	Thr	His	Thr
									70										
81	Ser	Arg	Ile	Ala	Val	Ser	Tyr	Gln	Thr	Lys	Val	Asn	Leu	Leu	Ser	Ala	Ile	Lys	Ser
									90										
101	Cys	Gln	Arg	Glu	Thr	Pro	Glu	Gly	Ala	Glu	Ala	Lys	Pro	Trp	Tyr	Glu	Pro	Ile	Tyr
									110										
121	Gly	Gly	Val	Phe	Gln	Leu	Glu	Lys	Gly	Asp	Arg	Leu	Ser	Ala	Glu	Ile	Asn	Arg	Pro
									130										
141	Tyr	Leu	Asp	Phe	Ala	Glu	Ser	Gly	Gln	Val	Tyr	Phe	Gly	Ile	Ile	Ala	Leu		
									150										

FIG. 13

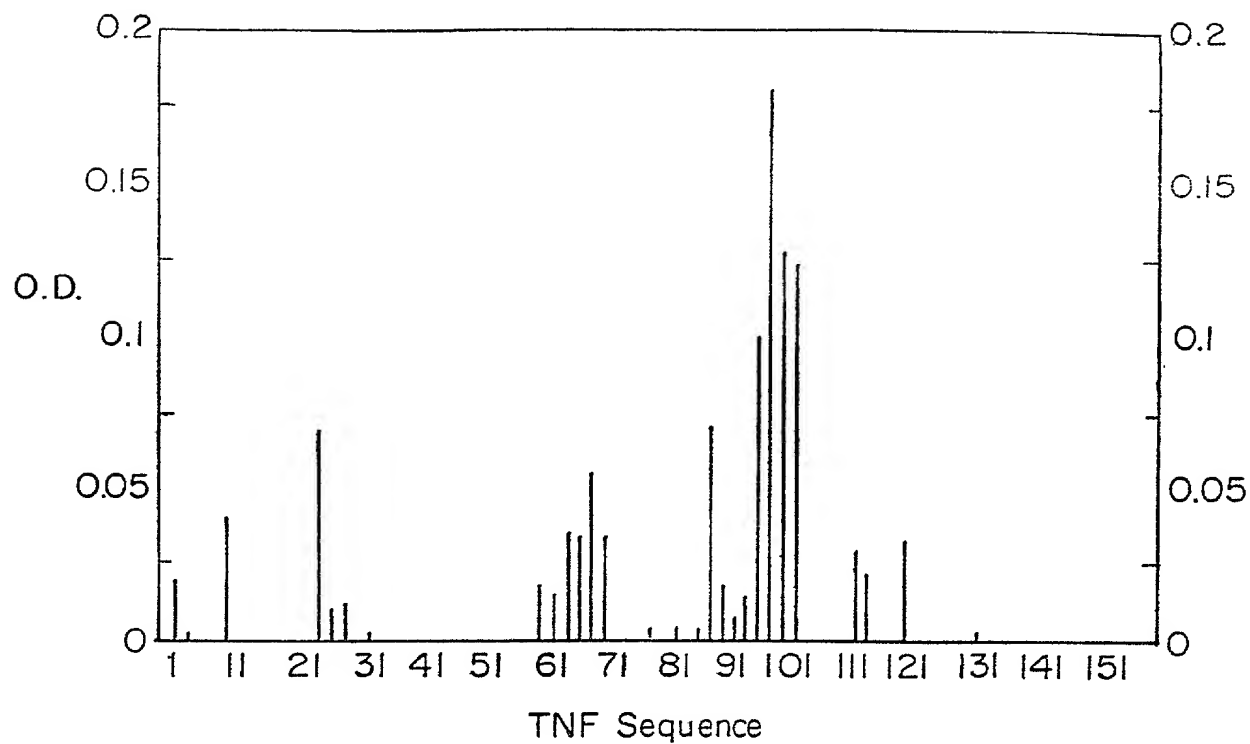


FIG. 14A

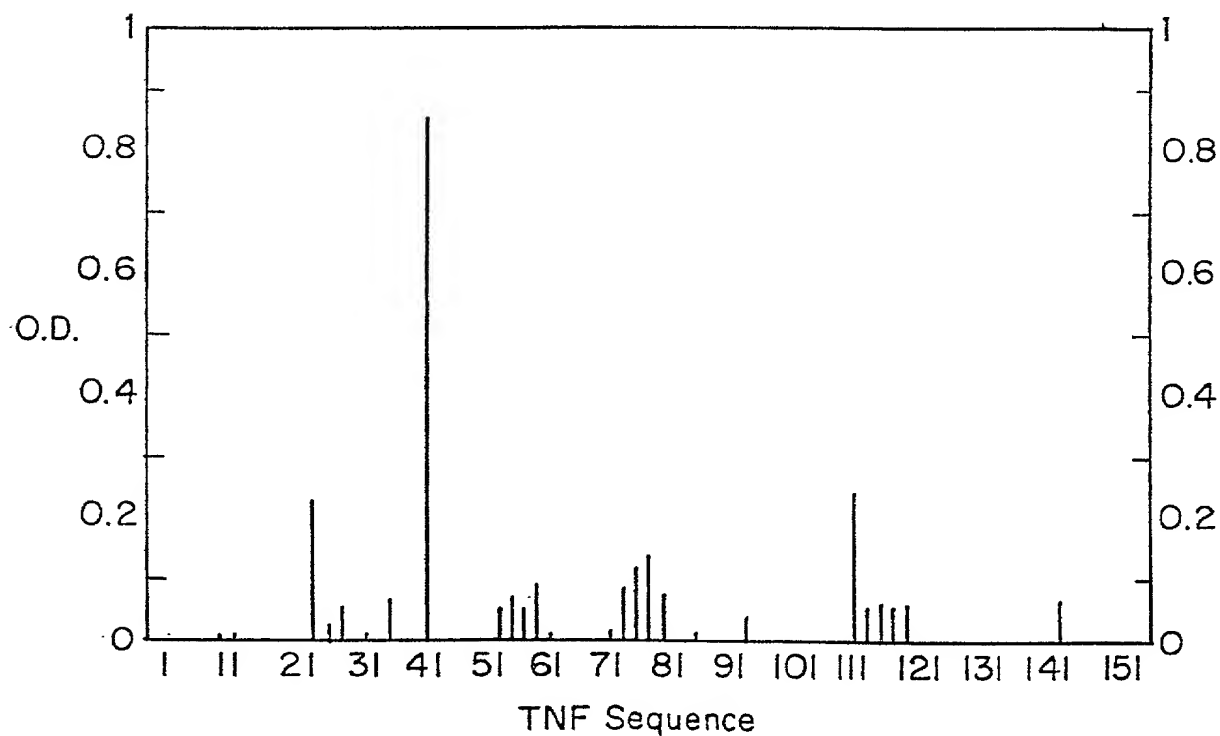


FIG. 14B

141 Tyr Leu Asp Phe Ala Glu Ser Gly Gln Val Tyr Phe Gly Ile Ile Ala Leu
150

FIG. 15

GACATCTTGCTGACTCAGTCTCCAGCCATCCTGTCTGTGAGTCCAGGAGAAAGAGTCAGT
 AspIleLeuLeuThrGlnSerProAlaIleLeuSerValSerProGlyGluArgValSer
 TTCTCCTGCAGGGCCAGTCAGTTCGTTGGCTCAAGCATCCACTGGTATCAGCAAAAGAACAA
 PheSerCysArgAlaSerGlnPheValGlySerSerIleHisTrpTyrGlnGlnArgThr
 AATGGTTCTCCAAGGCTTCTCATAAAGTATGCTTCTGAGTCTATGTCTGGGATCCCTTCC
 AsnGlySerProArgLeuLeuIleLysTyrAlaSerGluSerMetSerGlyIleProSer
 AGGTTTAGTGGCAGTGGATCAGGGACAGATTTTACTCTTAGCATCAACACTGTGGAGTCT
 ArgPheSerGlySerGlySerGlyThrAspPheThrLeuSerIleAsnThrValGluSer
 GAAGATATTGCAGATTATTACTGTCAAGAAAGTCATAGCTGGCCATTACAGTTCCGGCTCG
 GluAspIleAlaAspTyrTyrCysGlnGlnSerHisSerTrpPropheThrPheGlySer
 GGGACAAATTGGGAAGTAAAA
 GlyThrAsnLeuGluValLys

FIG. 16A

FIG. 16B

GAAGTGAAGCTTGAGGAGTCTGGAGGAGGCTTGGTGCAACCTGGAGGATCCATGAAACTC
GluValLysLeuGluSerGlyGlyGlyLeuValGlnProGlyGlySerMetLysLeu
TCCTGTGTTGCCCTCTGGATTCAATTTTCAGTAACCACTGGATGAACCTGGTCCGCCAGTCT
SerCysValAlaSerGlyPheIlePheSerAsnHisTrpMetAsnTrpValArgGlnSer
CCAGAGAAGGGCTTGAGTGGGTTGCTGAAATTAGATCAAAATCTATTAATTCGCAACA
ProGluLysGlyLeuGluTrpValAlaGluIleArgSerLysSerIleAsnSerAlaThr
CATTATGCCGAGTCTGTGAAAGGAGGTTCAACCATCTCAAGAGATGATTCCAAAGTGCT
HisTyrAlaGluSerValLysGlyArgPheThrIleSerArgAspSerLysSerAla
GTGTACCTGCAAATGACCGACTTAAGAACTGAAGACACTGGCGTTTATTACTGTTCCAGG
ValTyrLeuGlnMetThrAspLeuArgThrGluAspThrGlyValTyrTyrCysSerArg
AATTACTACGGTAGTACCTACGACTACTGGGGCCCAAGGCACCACTCTCACAGTGTCC
AsnTyrTyrGlySerThrTyrAspTyrTrpGlyGlnGlyThrThrLeuThrValSer

FIG. 16B

FIG. 17

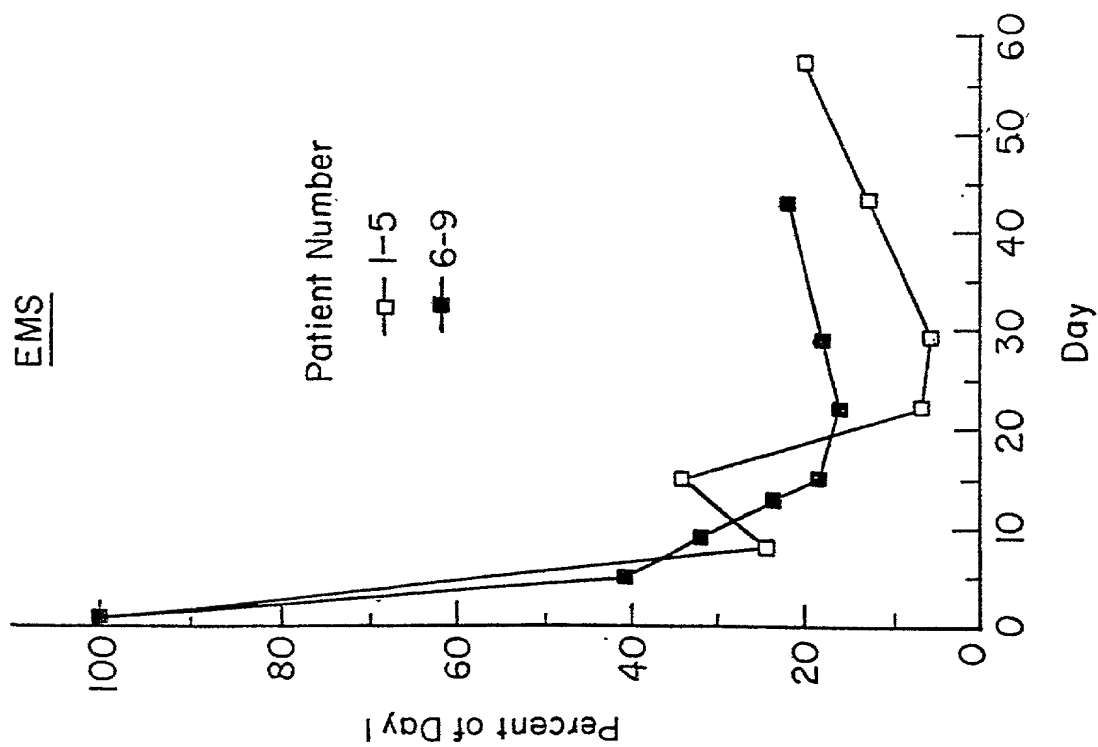


FIG. 17

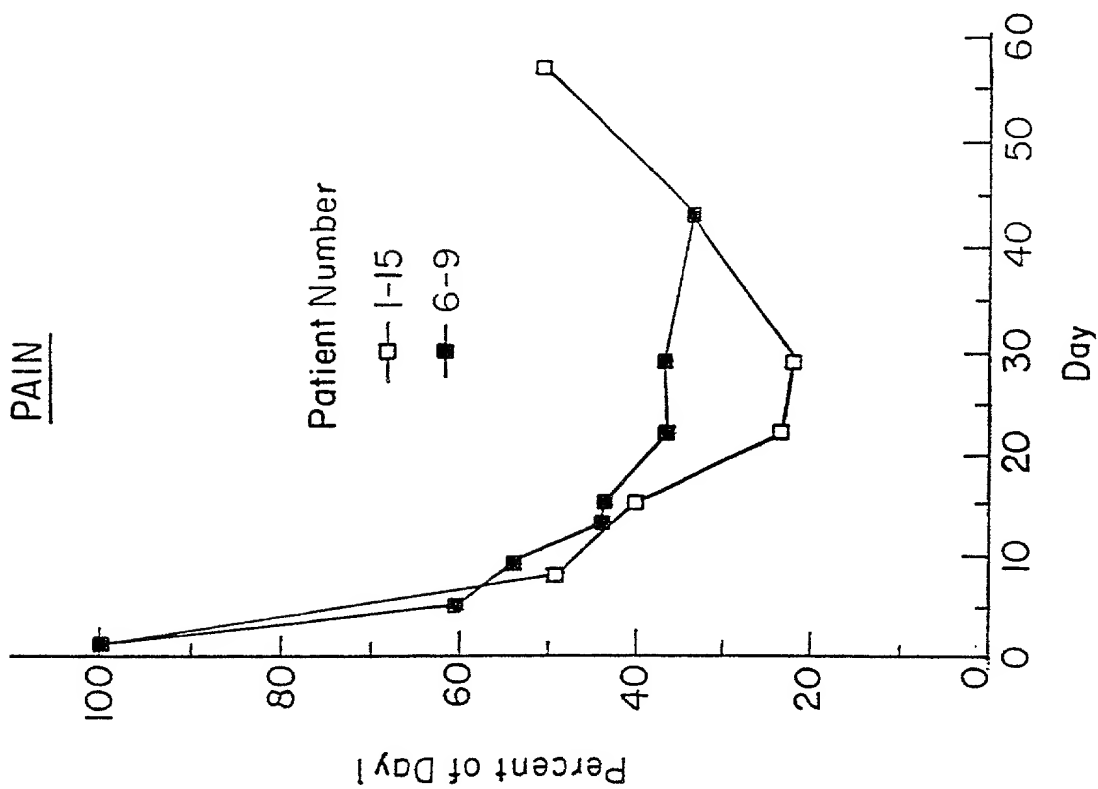


FIG. 18

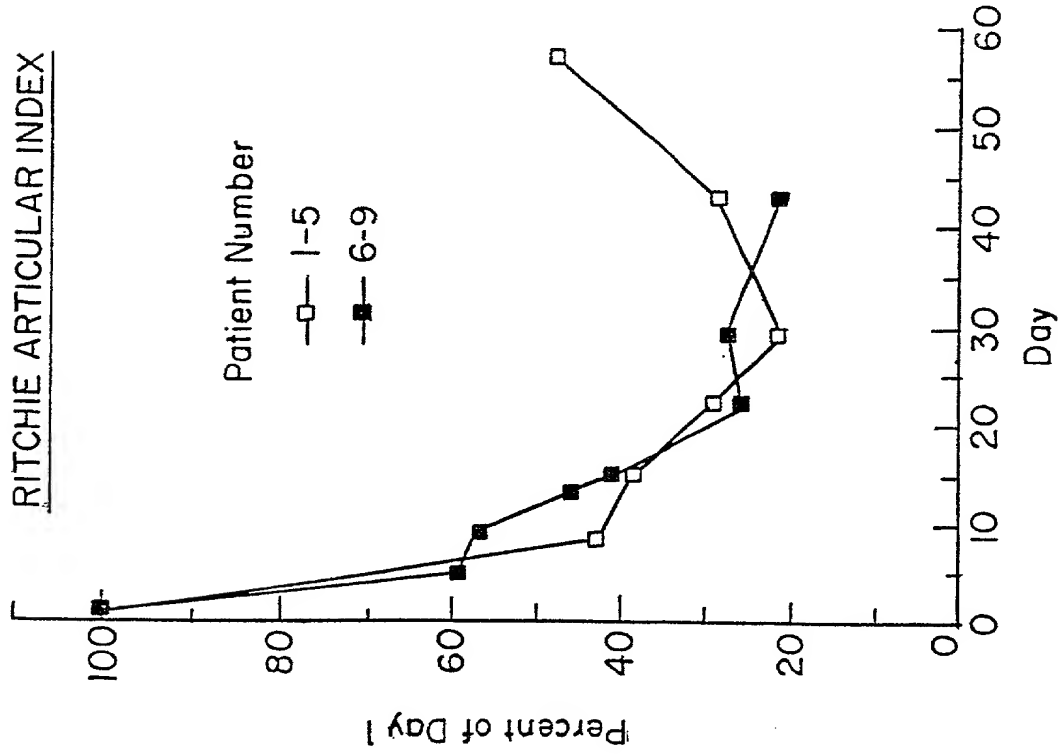


FIG. 19

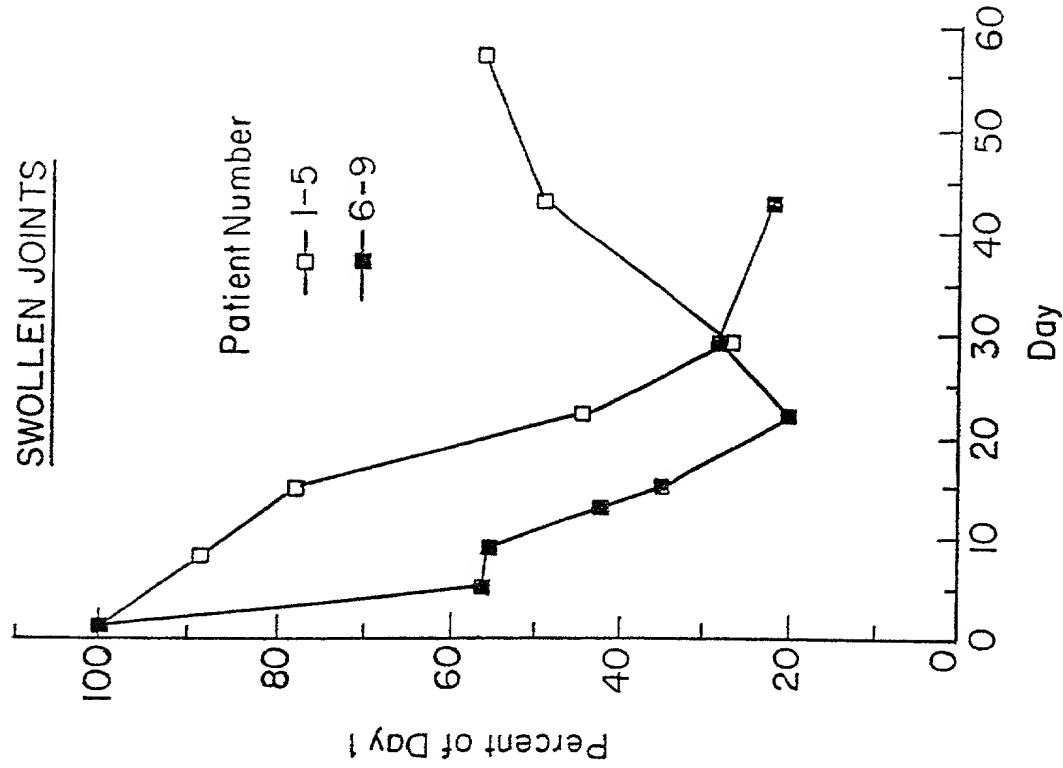


FIG. 20

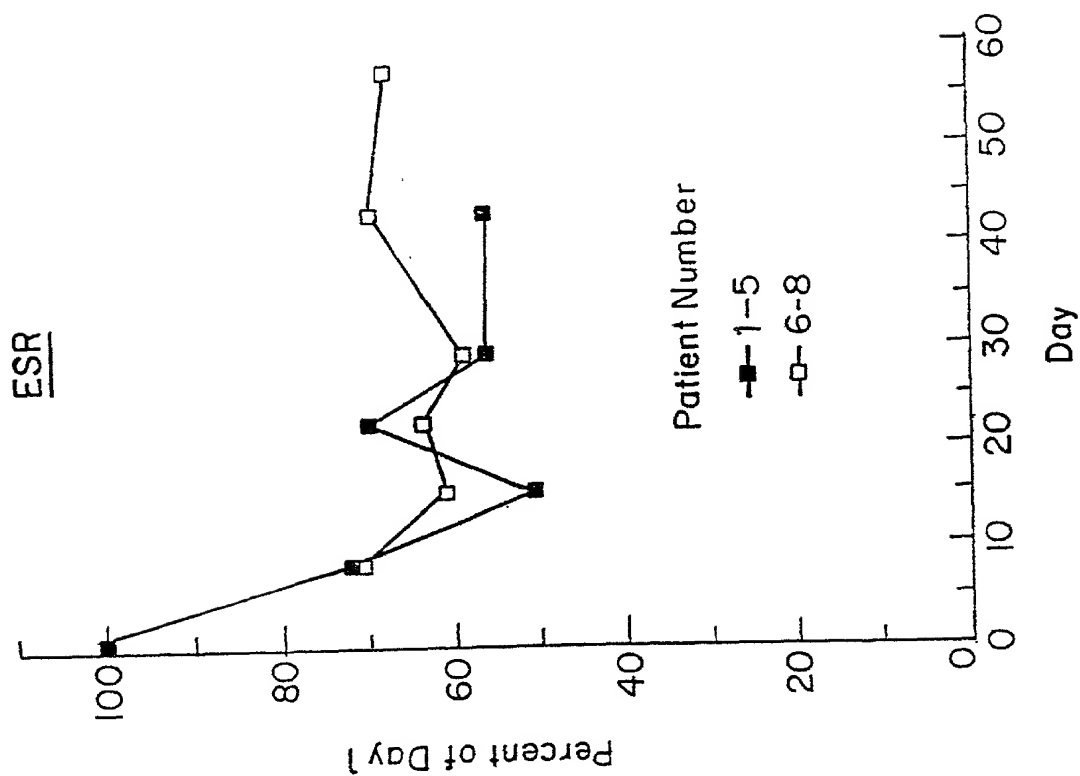


FIG. 22

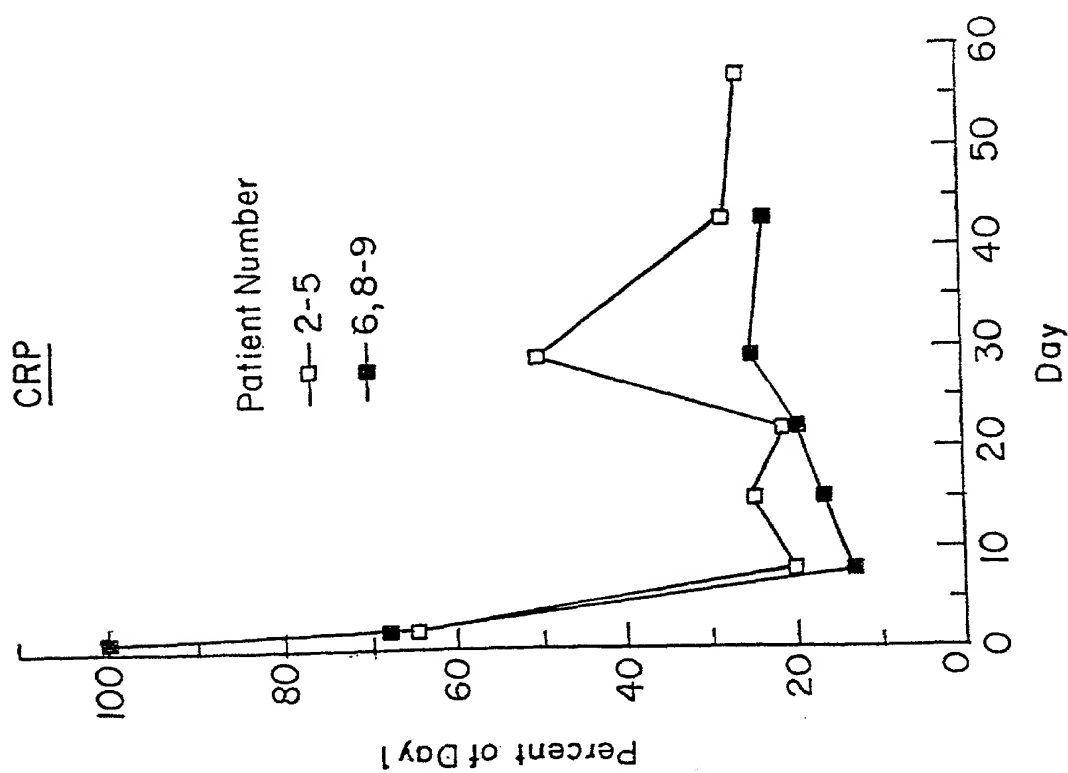


FIG. 21

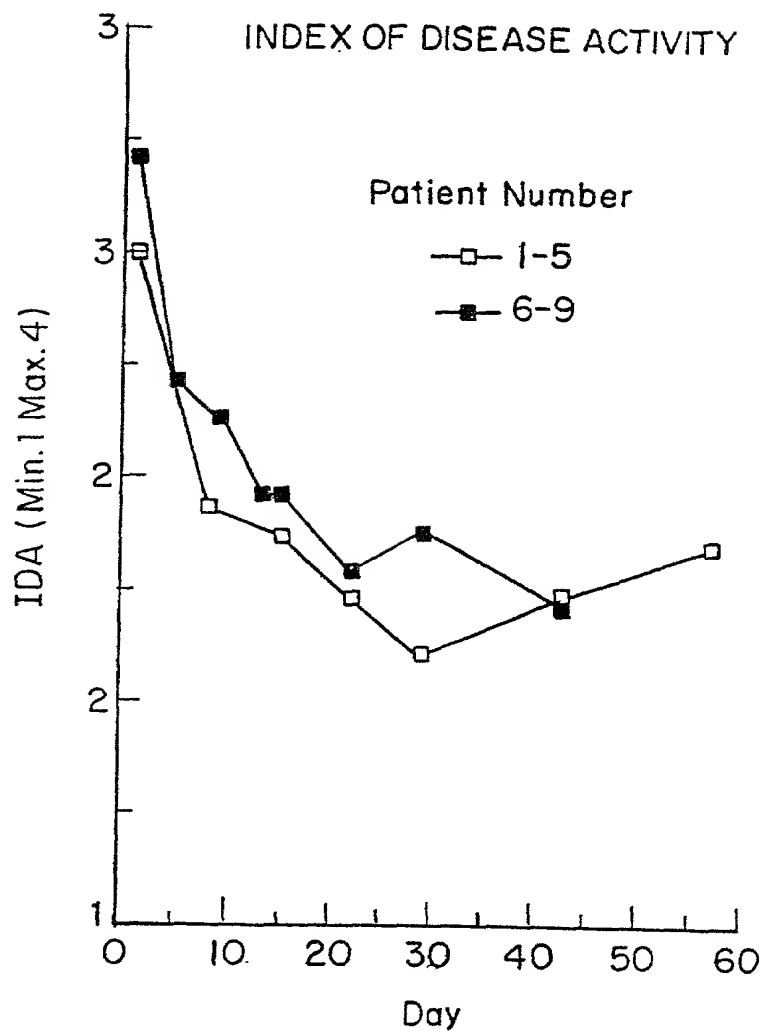


FIG. 23

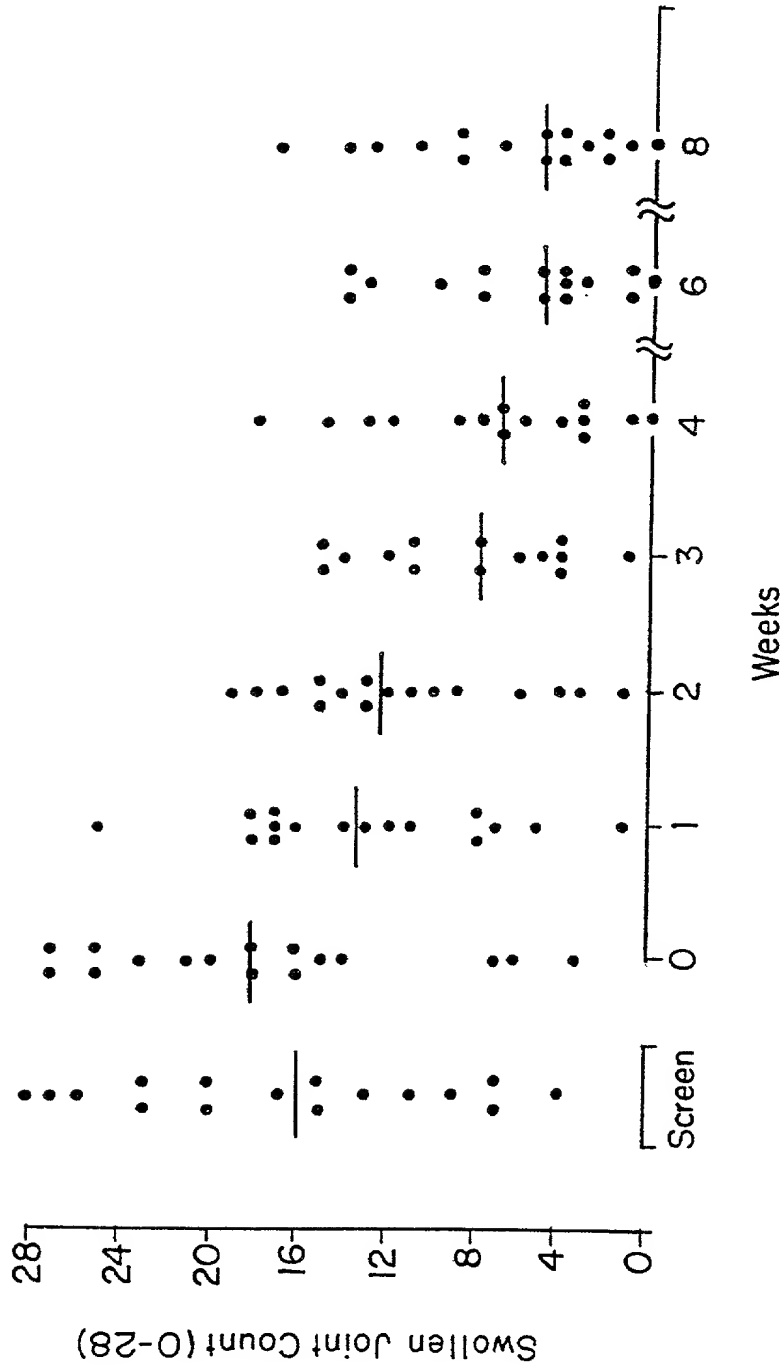


FIG. 24

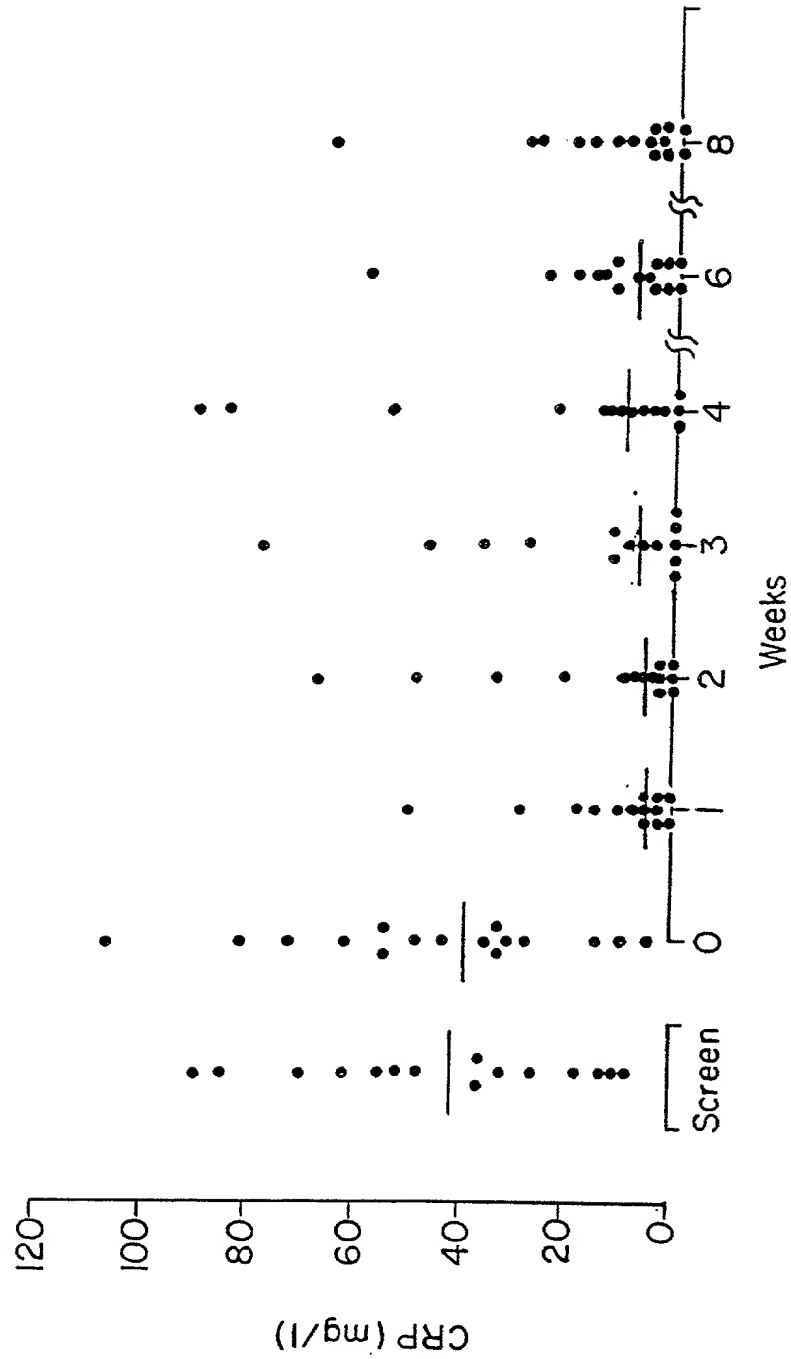


FIG. 25

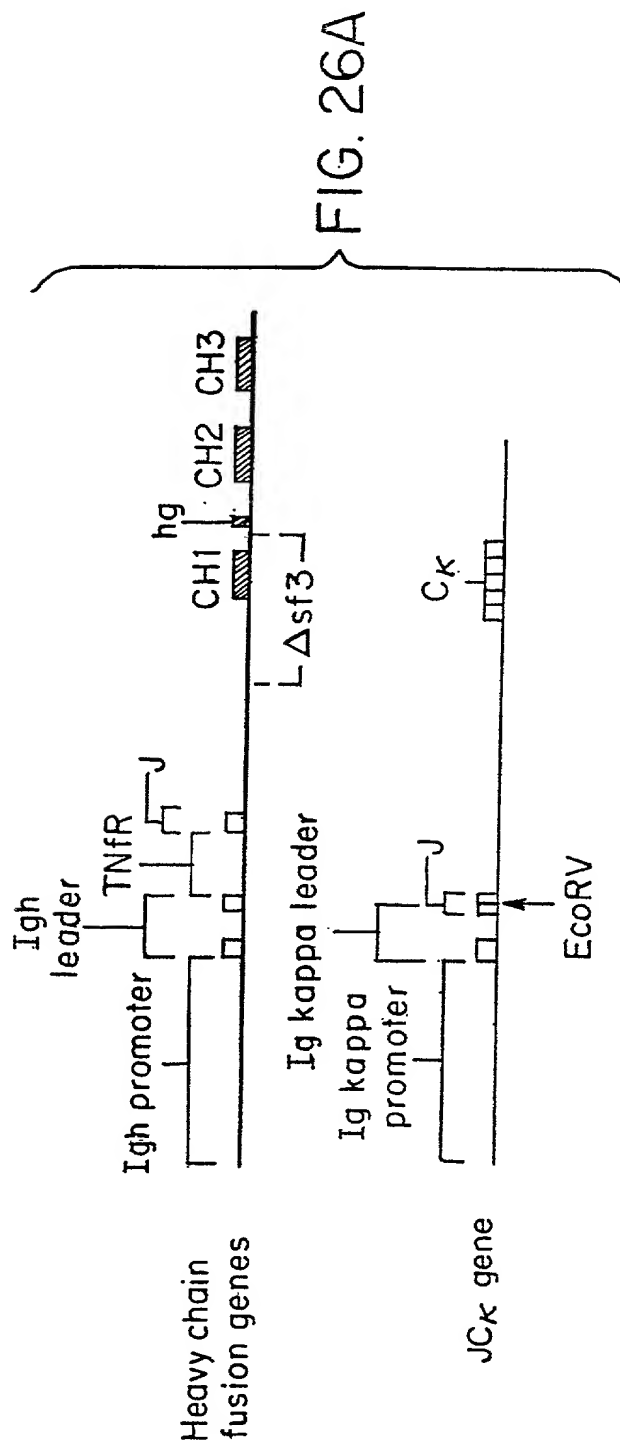
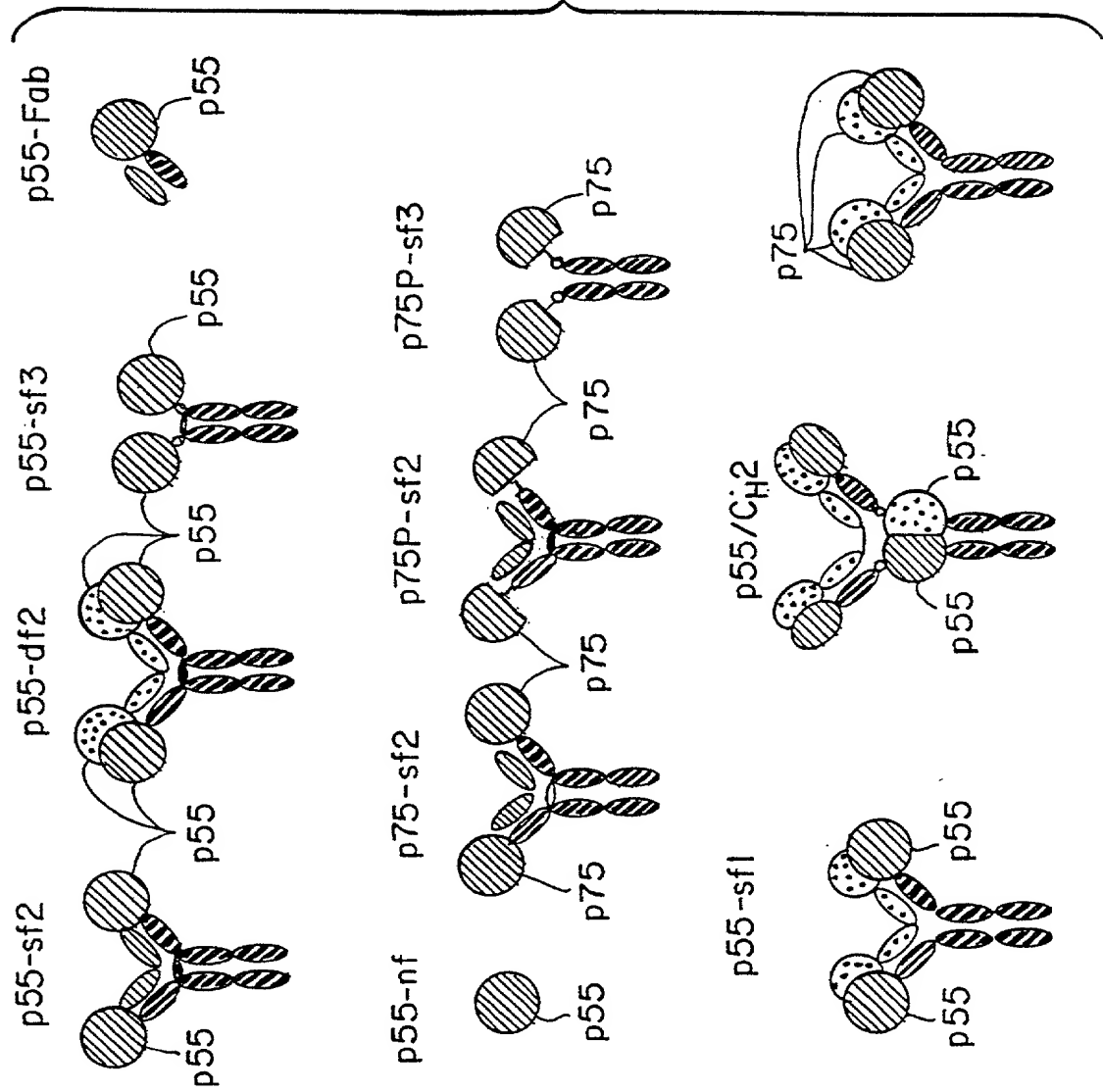
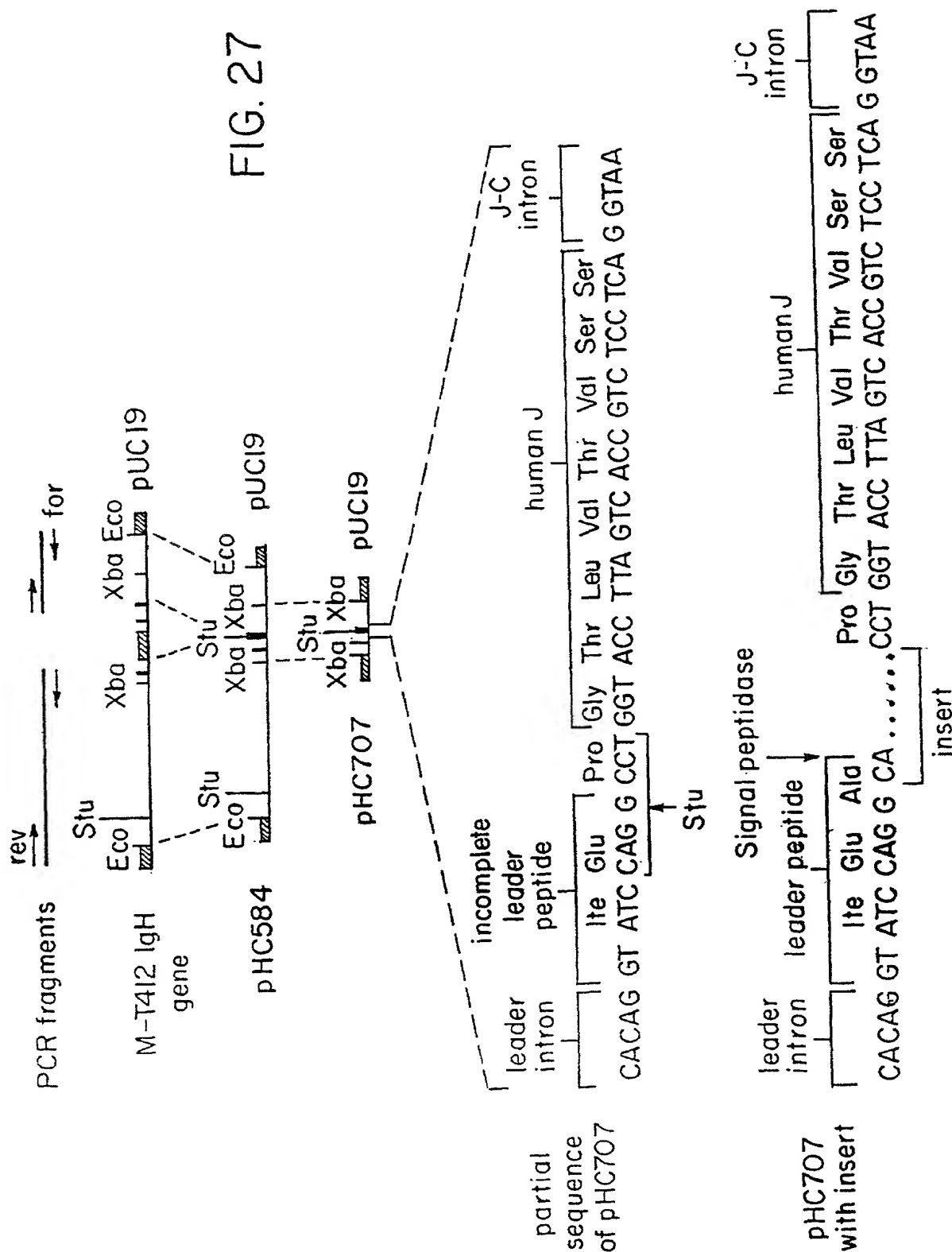


FIG. 26B





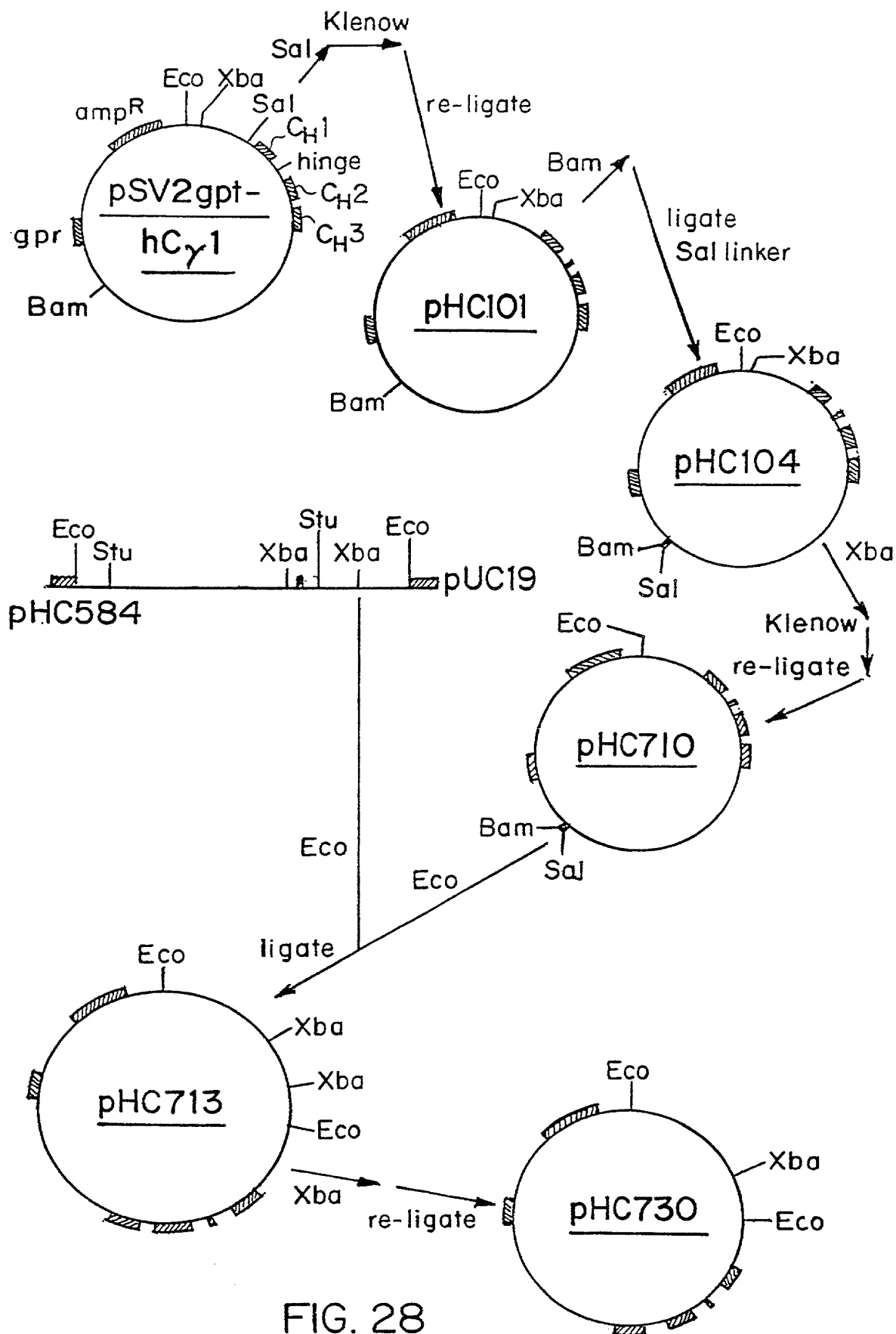


FIG. 28

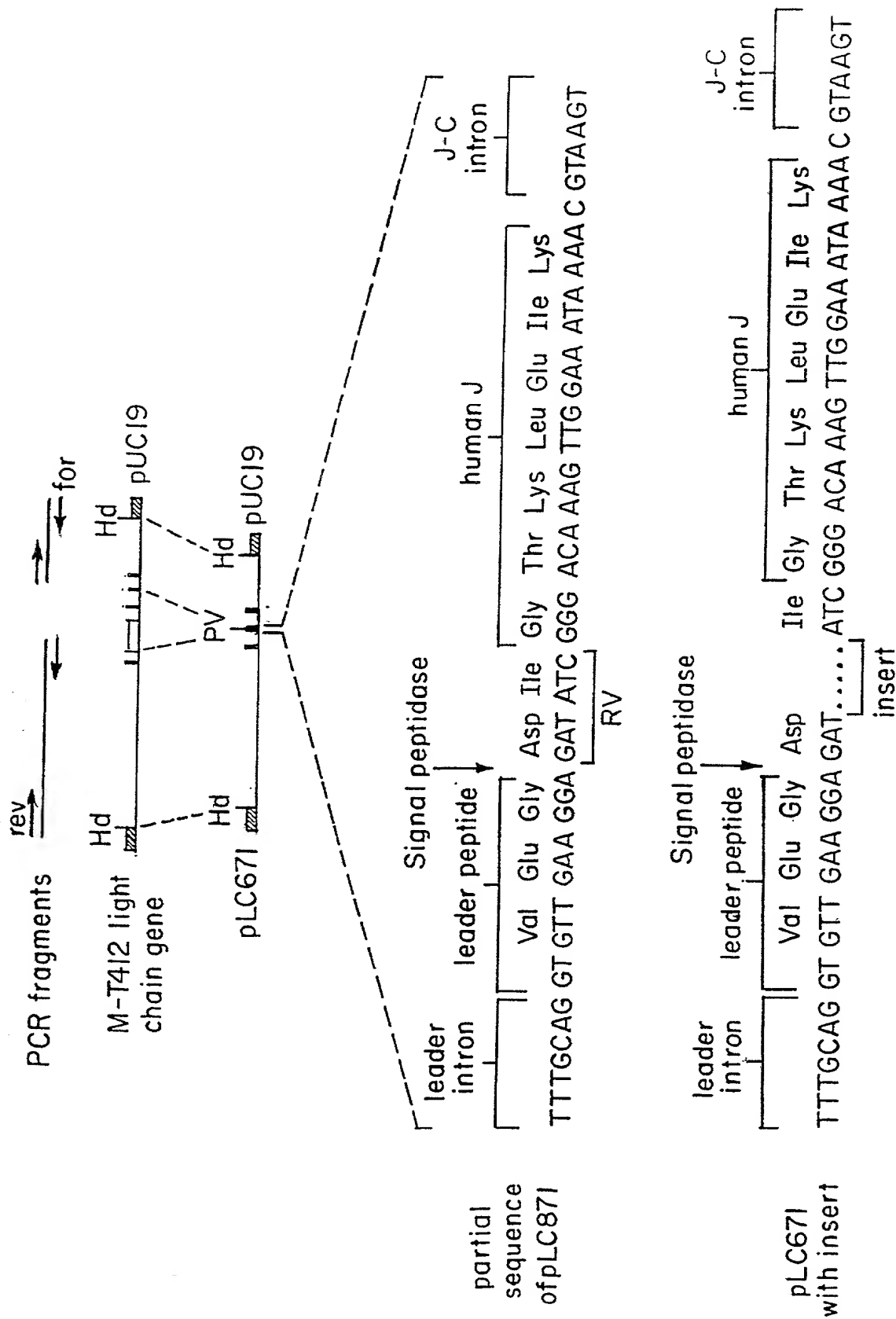


FIG. 29

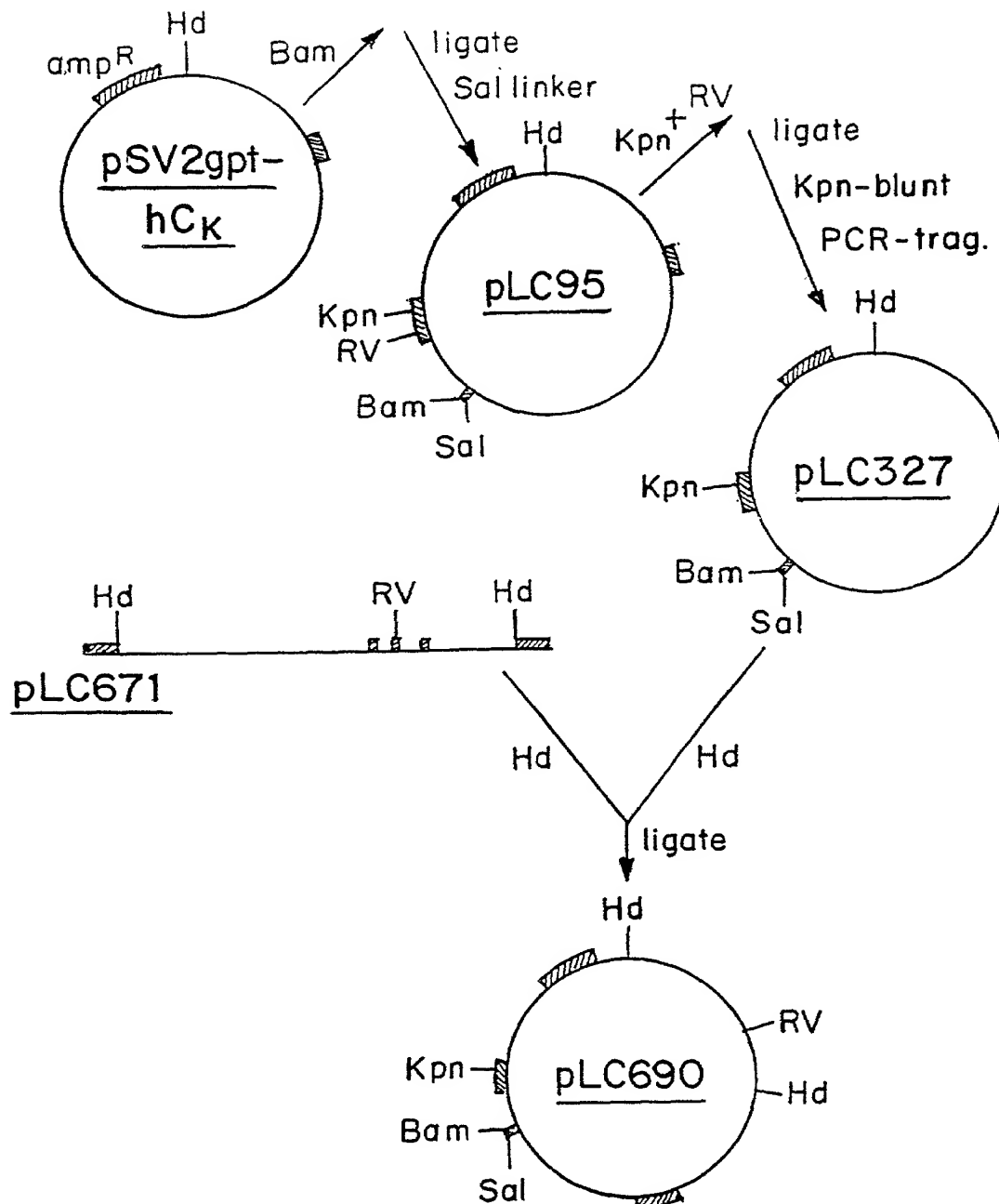


FIG. 30

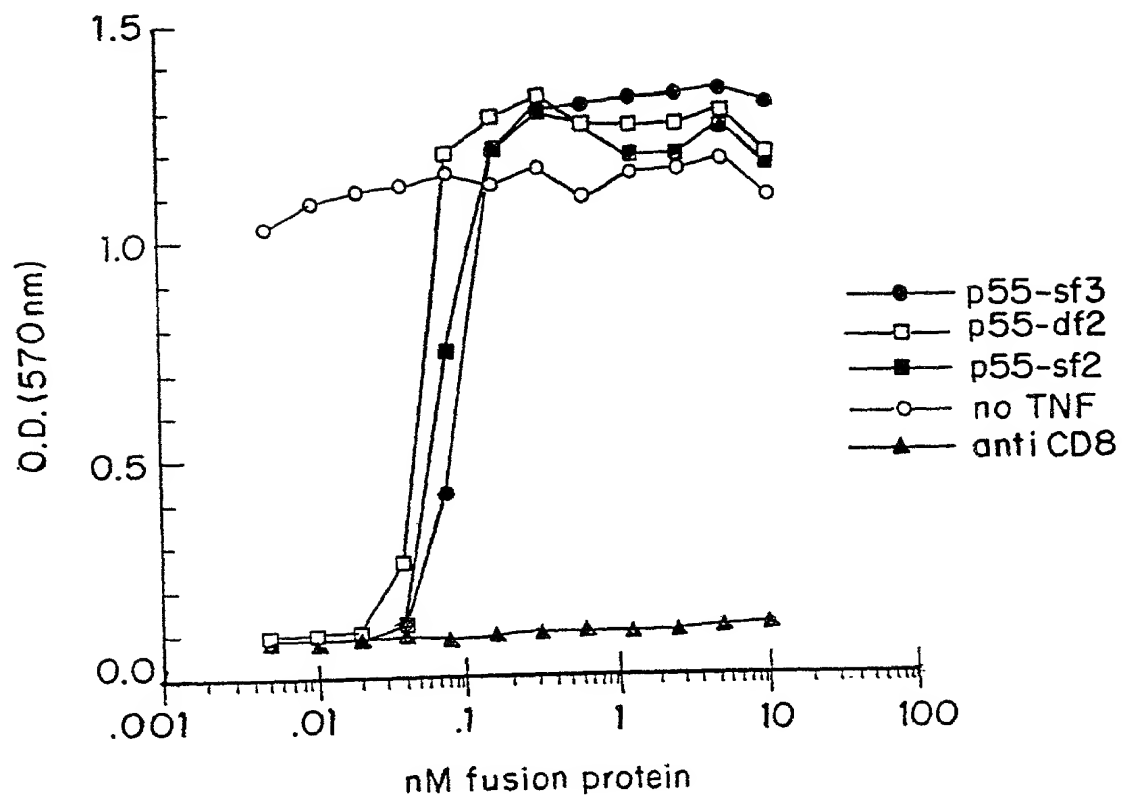


FIG. 31A

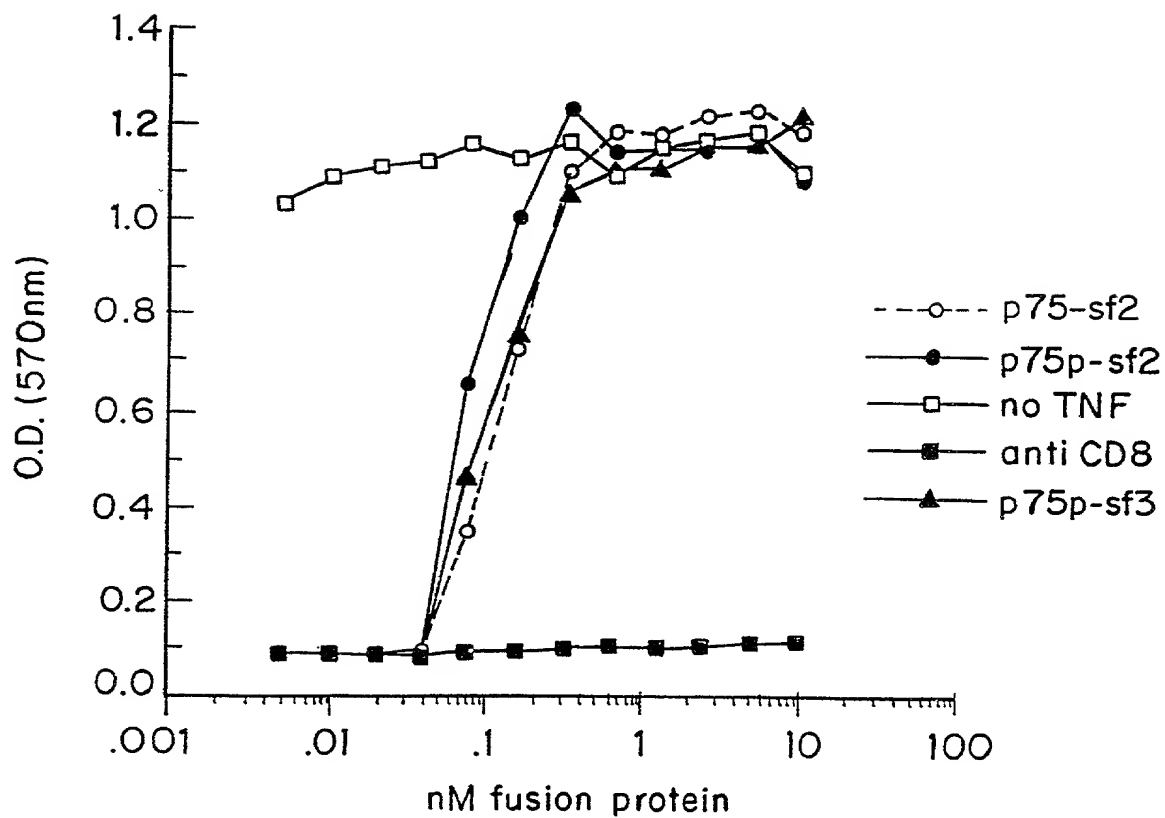


FIG. 3IB

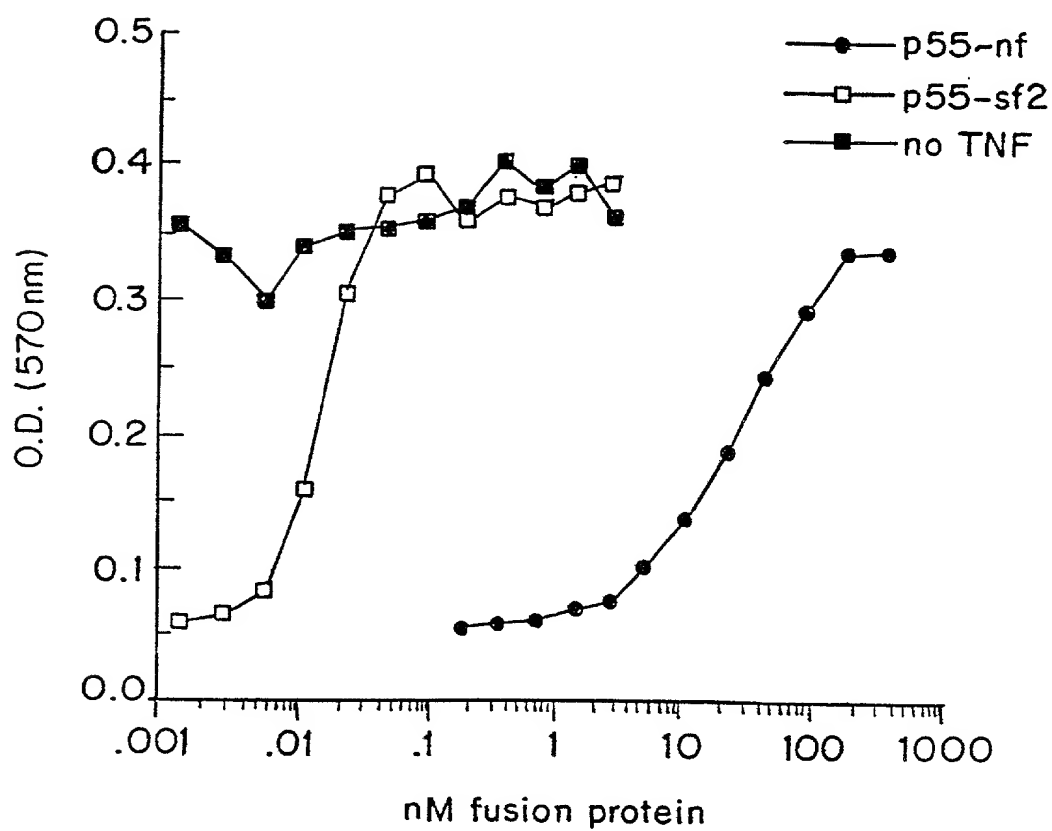


FIG. 31C

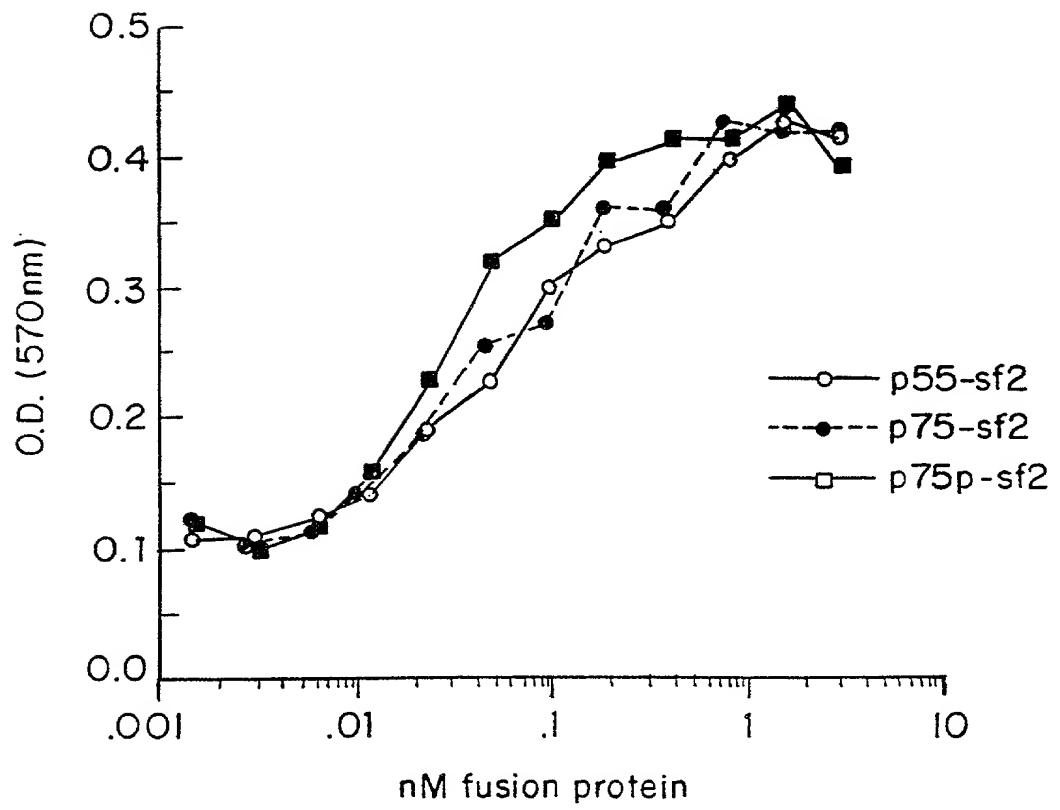


FIG. 32

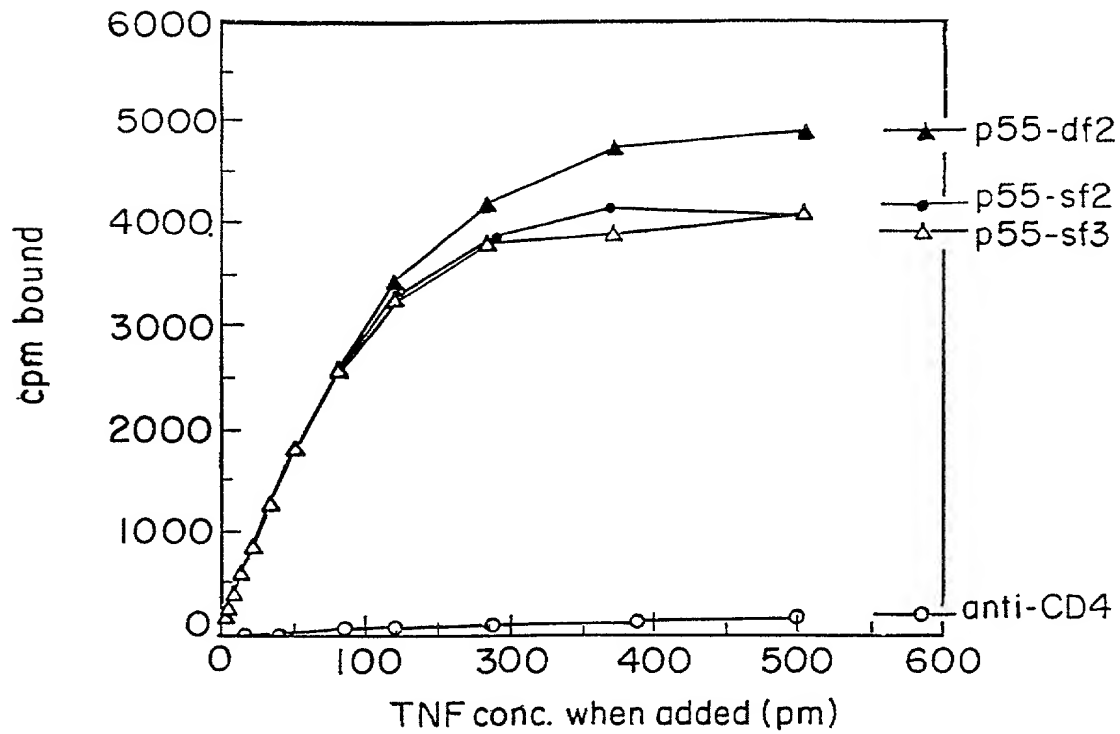


FIG. 33A

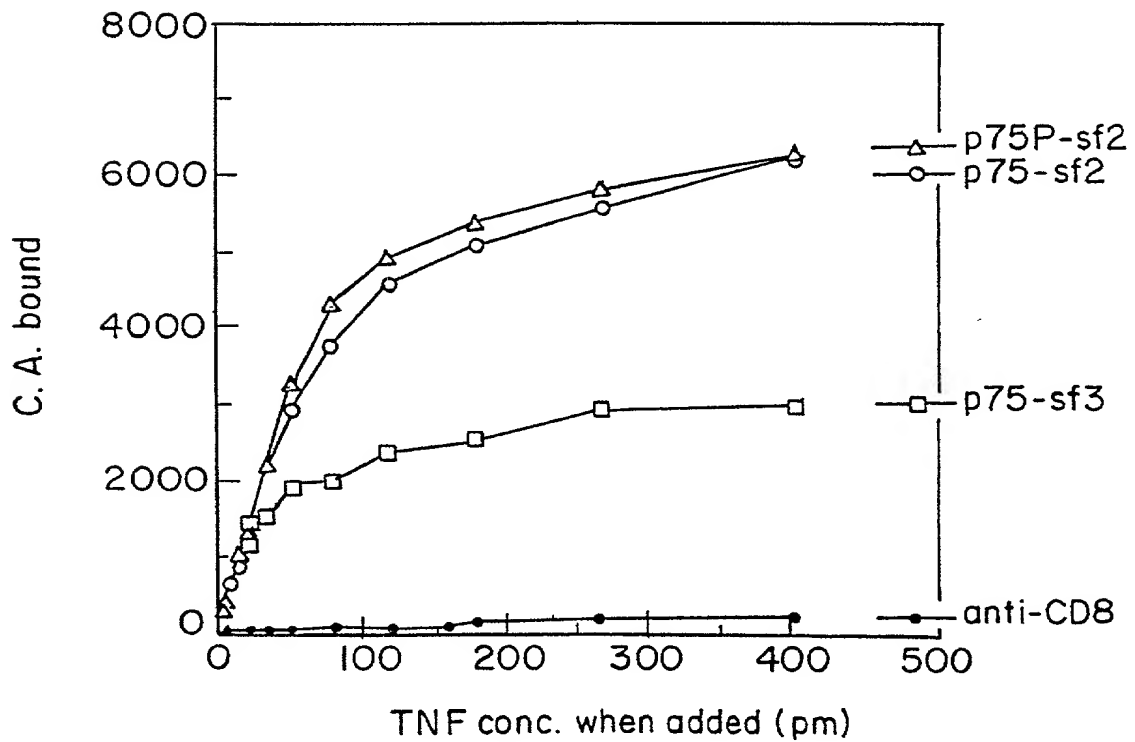


FIG. 33B

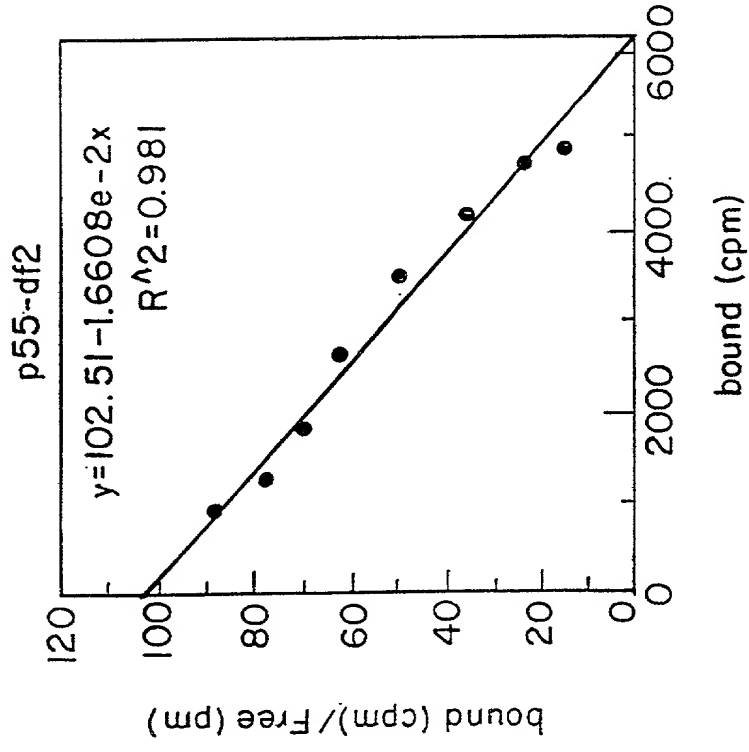


FIG. 33D

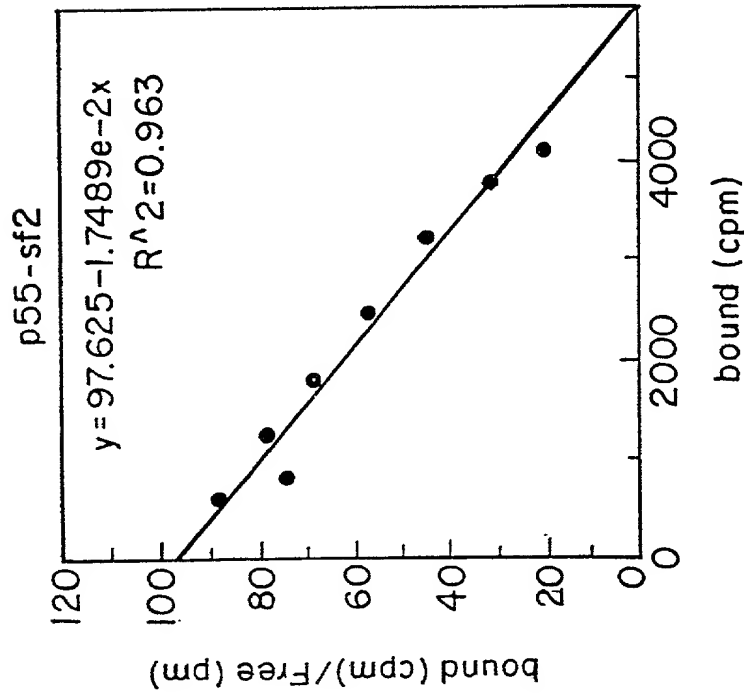


FIG. 33C

FIG. 33C

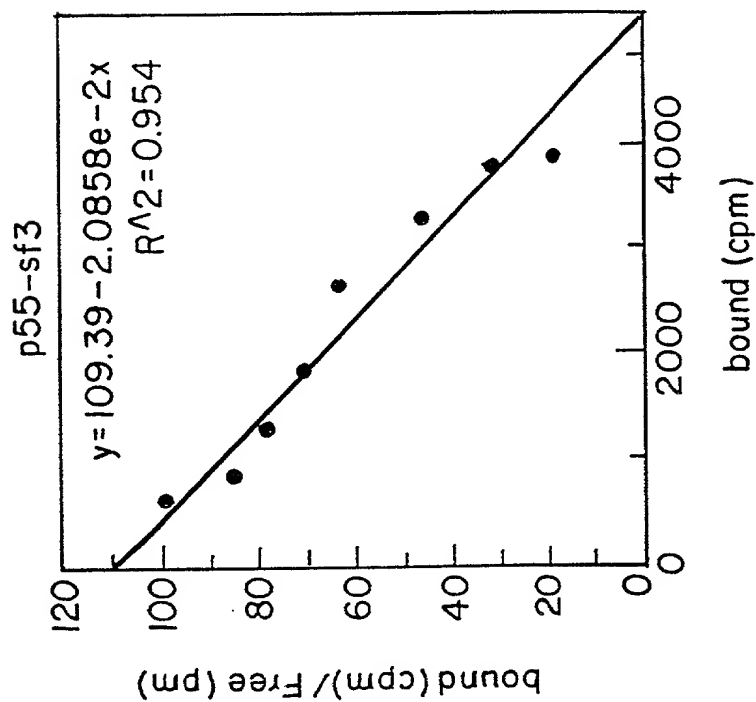


FIG. 33E

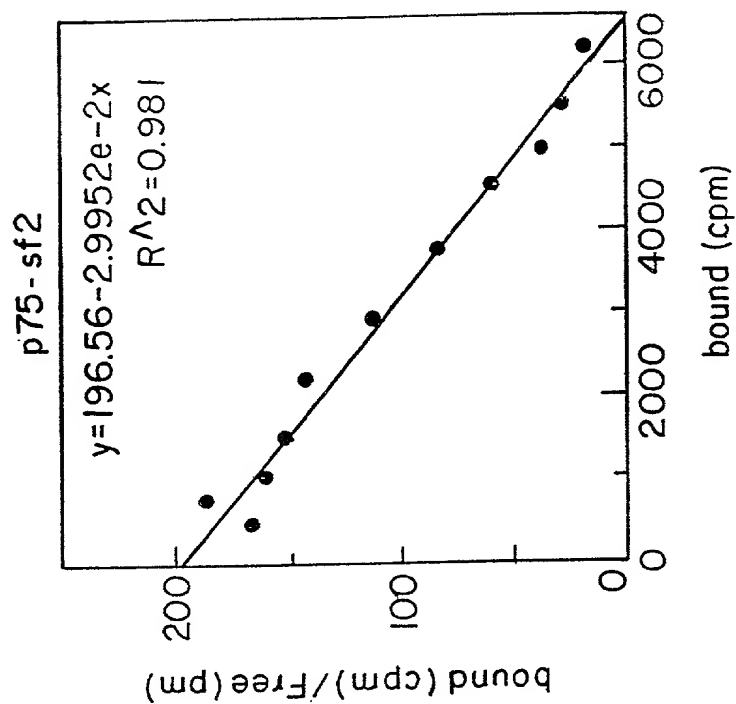


FIG. 33F

FIG. 33G

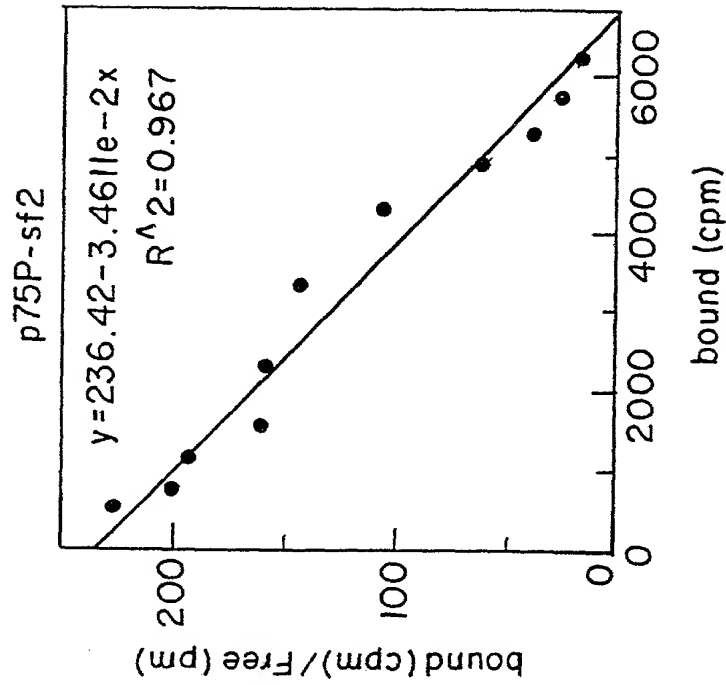


FIG. 33G

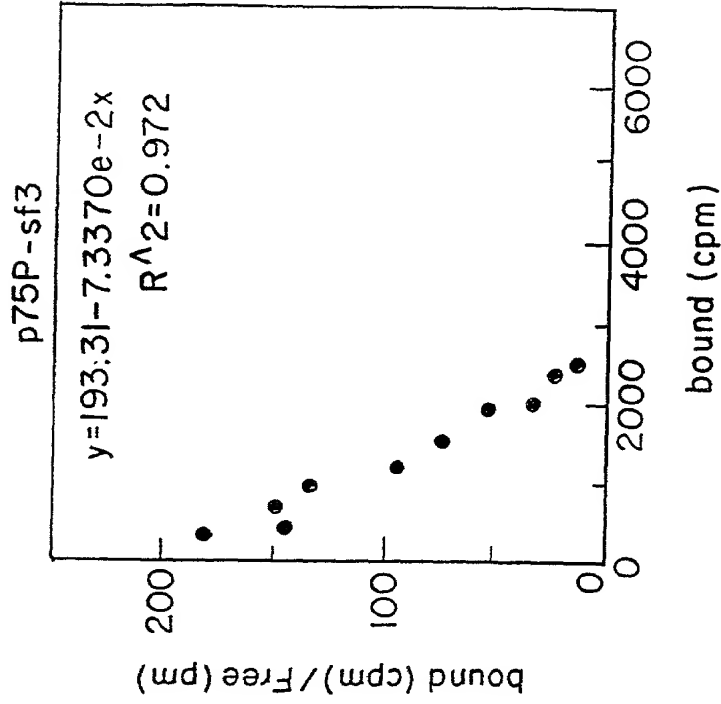
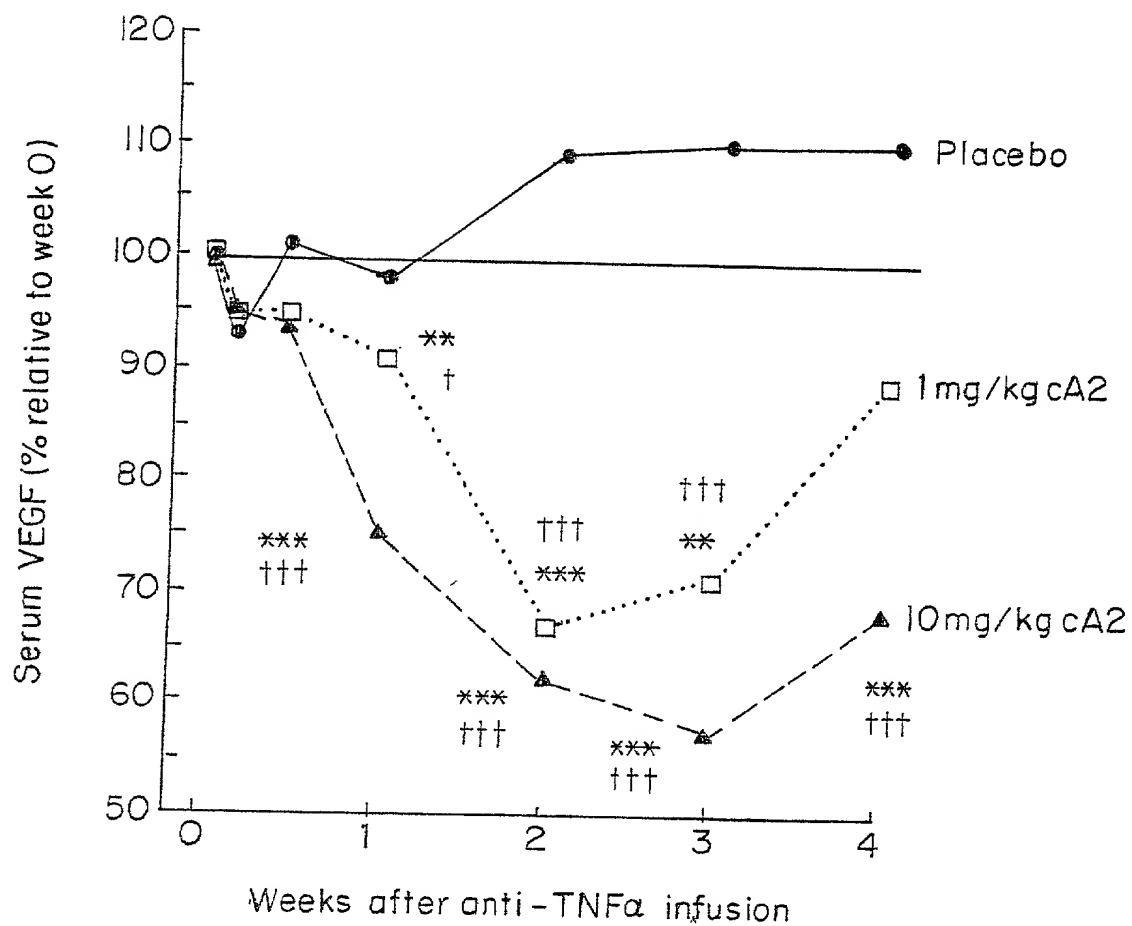


FIG. 33H



* $p \leq 0.05$, ** $p \leq 0.01$, *** $p \leq 0.001$ *versus* pre-infusion
 † $p \leq 0.05$, †† $p \leq 0.01$, ††† $p \leq 0.001$ *versus* change in placebo group

FIG. 34